WORKING PAPER

Summary of British Columbia Forest Inventory Statistics by Land Administration Class

Volume 1. Cariboo Forest Region

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BRITISH COLUMBIA

Ministry of Forests Research Program

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Volume 1. Cariboo Forest Region

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This Research Program Working Paper is an internal report of interim research results with field applications. It is intended to generate discussion and general feedback.

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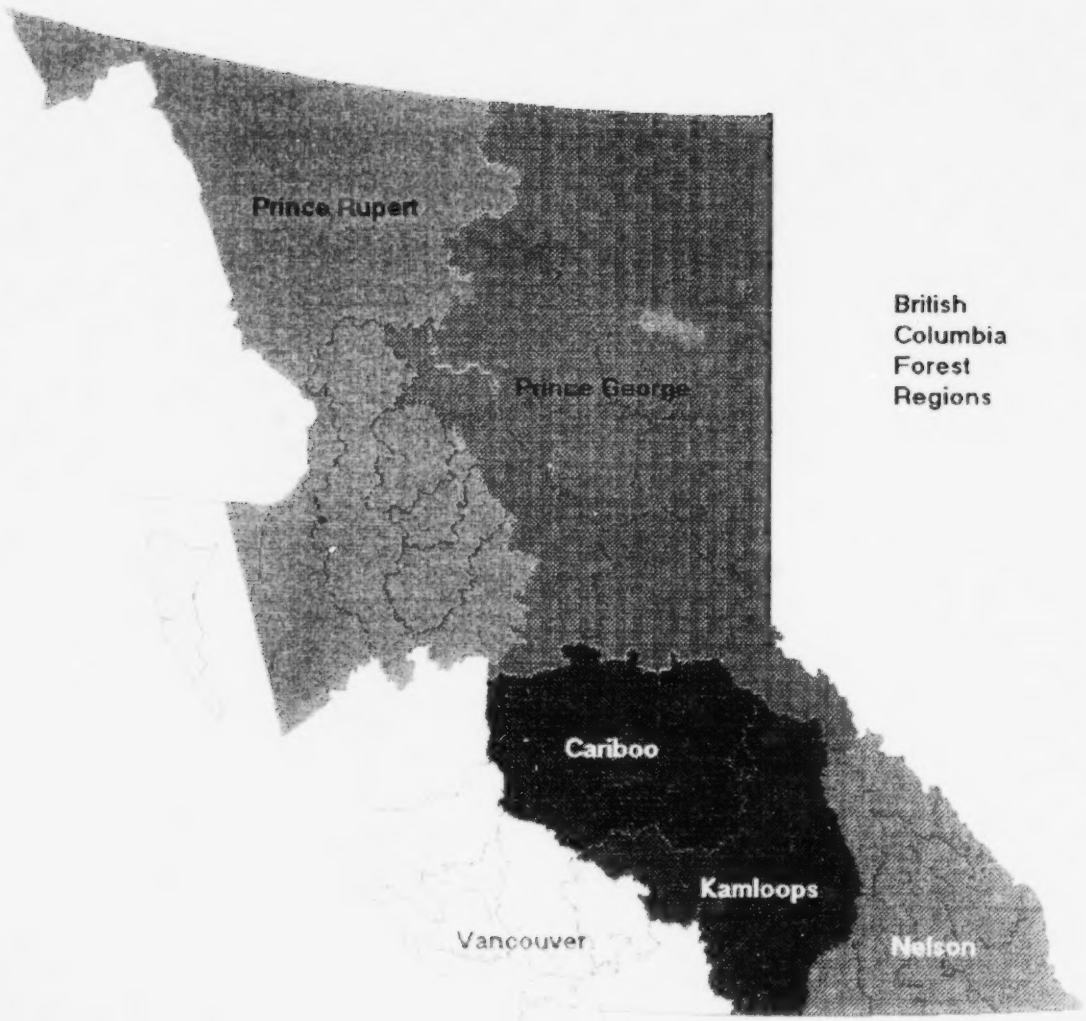

British Columbia Forest Regions

This report provides current, comprehensive, and easy-to-read forest resource statistics for anyone interested in the forest resources in the Province of British Columbia.

The Ministry of Forests' Resources Inventory Branch compiles and maintains forest inventory information (statistics and maps) for all land in the province. This includes federal lands within Timber Supply Areas (TSAs). On Tree Farm Licences (TFLs) the licensee is required to perform the inventory and provide the data according to a standard set by the Forest Service.

Forest cover data are obtained at district and regional levels and are linked with geographic data (base maps, ownership and administrative boundaries) to produce an inventory/database that provides information on the location, areal extent, physical characteristics, and condition of the forest.

The Forest Inventory Program currently maintains approximately 7,000 map sheets at 1:20,000 scale that describe forest, range, and recreation resources. Map sheets are updated for changes every 2 years (Forest Inventory Manual 1992). With the exception of managed forest units, timber inventories are not available for most private land (Determining the Accuracy of Forest Inventories 1993).

Organization of the Report

For administrative purposes, British Columbia is divided into six Forest Regions: Cariboo, Kamloops, Nelson, Prince George, Prince Rupert, and Vancouver. Each region is, in turn, divided into districts.

The information in this report has been organized into six volumes, one volume per Forest Region.

Four reports have been generated for each Timber Supply Area (TSA), Tree Farm Licence area (TFL), and protected area of more than 100 hectares within each Forest Region. Each volume has been subdivided into sections by TSA for areas within TSA boundaries and by TFL or protected area for areas outside TSA boundaries.

Report 1 presents area and volume data for each inventory type group by age class and height class.

Report 2 summarizes area and volume data for all ages by inventory type group by height class.

Report 3 presents area and volume data for all inventory type groups older than 120 years by height class.

Report 4 presents "old-growth" area and volume data by height class for:

- stands with lodgepole pine, whitebark pine, and deciduous species leading older than 120 years (age classes 7, 8, and 9).
- stands of all other coniferous species older than 140 years (age classes 8 and 9).

CONTRIBUTORS

Andy MacKinnon, Research Branch: project leader.

John Brodie, Resources Inventory Branch: assembly and conversion of inventory data, and supervision and assistance with creation.

Marta Buckiewicz and Terry Hamelin, Camosun College co-op students: organization and tabulation of the data. (Marta Buckiewicz also wrote the introduction and assisted in assembling the final report.)

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Inventory of the forest resource has been an ongoing process since the Forest Service was established in 1912.

Early inventories were based on military reconnaissance surveys. Estimates of volume were made by drainage basin and Forest District (roughly coincident with present Forest Regions).

Procedures and standards have changed substantially since that time.

The first complete inventory of the province, which took place from 1951 to 1957, was intended to provide average statistics for groupings of similar forest types. Sampling was performed in accessible areas and broad forest classification was done through interpretation of aerial photographs (Forest Inventory Manual 1992).

Most of the volume data in the inventory database were collected during the survey done from 1961 to 1977. Aerial photos, supported by stand estimates from helicopter and ground measurements, were used in estimating forest attributes. The major sampling units were management areas referred to as Public Sustained Yield Units (PSYUs). More detailed forest classification was possible due to improvements in the quality and scale of aerial photos. The program was also expanded to identify environmentally sensitive areas (ESAs).

In 1978, inventory standards and procedures were revised to reflect the need to provide more descriptive statistics for smaller geographic areas. The existing database was re-organized to accommodate the switch from Imperial measure to metric and the replacement of Public Sustained Yield Units with Timber Supply Areas (Forest Inventory Manual 1992).

Computerized mapping systems were introduced at this time and the process of converting the map sheets to a digital format was initiated.

Forest inventories continue to depend primarily on aerial photography supported by ground sampling. Growth and yield models are used to estimate timber volumes, and satellite imagery is used to update depletions resulting from harvesting, fire, and damage by insects and disease.

All files in the database used to generate this report have been updated since 1990. Files referred to as "other data" were projected to 1984 for parks and to approximately 1989 for TFLs.

LIMITATIONS OF EXISTING INVENTORIES

Park boundaries for recently created parks have not been digitized in the database. Through a 2-year update cycle, all new boundaries are digitized. Although detailed forest cover information may be reported for the park, it will be included in another administrative unit such as a TSA. Forest cover for some larger, older parks may exist in paper format, but may not be available in digital format.

Since the original survey, most park inventories have not been updated to reflect changes due to natural disturbances such as wildfire, insect damage, or disease.

Differences exist in inventory standards for inventories taken outside the direction of the Forest Inventory Program. Forest classification, and detail and scale of mapping, will vary for units not under forest management. For example, inventory information for federal parks is limited to generalized biophysical mapping, and information for specific forest groups is not available. Inventory data for private lands are largely unavailable.

LAND ADMINISTRATION IN BRITISH COLUMBIA

British Columbia is the third-largest province in Canada, covering an area of approximately 94.8 million hectares (British Columbia Land Statistics 1988).

Most of this land (93%) is publicly owned provincial Crown land. Federal lands consisting of National Parks, Aboriginal Reserves, and Department of Defence and Ministry of Transport lands cover 1 % of the land base. The remaining 6% is privately owned (British Columbia Land Statistics 1989).

About 85% (80.7 million hectares) of British Columbia's total area is Crown land managed by the Ministry of Forests and designated as "provincial forest."

Of the areas designated provincial forest, 43.3 million hectares is productive forest land managed for timber production, recreation, and wildlife. The rest of the provincial forest is alpine, range, and water.

Only half of the productive forest is considered available and suitable for growing commercially harvestable timber. Forest land not presently productive includes areas that are inaccessible, environmentally sensitive, not satisfactorily restocked, or covered by noncommercial tree species.

Forest Tenures

In British Columbia, the right to harvest timber is usually allocated to individuals and forest companies by the provincial government in the form of timber tenures. To facilitate administration of these tenures, the province has been divided into management units referred to as ***Timber Supply Areas*** (TSAs) and ***Tree Farm Licence areas*** (TFLs).

In ***Timber Supply Areas***, forest companies manage the timber resource according to resource management plans prepared by the Forest Service. The companies are granted the right to harvest a specified volume of timber annually through the issuance of several different types of timber tenures. Each type of tenure has its own specific forest management obligations.

A ***Christmas Tree Permit*** allows the use of Crown land for Christmas tree production.

The ***Tree Farm Licence*** (TFL) is an area-based tenure in which forest companies have been delegated "stewardship" responsibilities over an area with fixed boundaries. This includes the right to harvest a specified volume of timber annually and the obligation to carry out most of the forest management activities, which are monitored by the Forest Service. Licensees are required to submit a Management and Working Plan prepared by a Registered Professional Forester for approval by the Chief Forester. The Management and Working Plan must contain an inventory of the forest and recreation resources, a proposed annual cut, and proposals for the management and protection of those resources (Forestry Handbook for British Columbia 1983).

A ***Woodlot Licence*** is similar to a Tree Farm Licence, but the scale of operations is smaller. Any size of private land may be included in the licence, but the Crown land portion must not exceed 400 hectares. Woodlot licences have a term of 15 years and are replaceable every 5 years. As with TFLs, the licensee must submit a Management and Working Plan (Forest Management in British Columbia 1992).

Managed Forest Units are areas of private land that have been classed as "forest land" by the British Columbia Assessment Authority. If managed in accordance with an approved Management Working Plan, which includes an allowable cut and reforestation responsibilities, these lands become eligible for a lower tax assessment. Although forest inventories of these areas are included in the Management Working Plan, they are confidential.

Protected Areas

More than 8 million hectares of land have protected area status in British Columbia. Various levels of government and non-government organizations are involved in the management of these areas.

Management policies and the level of legislative protection received varies for each type of protected area. Some areas are strictly protected with no resource extraction or development permitted. Others allow various degrees of resource extraction such as mineral exploration and development (Protected Areas Strategy 1992).

Federal Programs There are six national parks covering more than 600,000 hectares in British Columbia; two, South Moresby National Park Reserve and Pacific Rim National Park Reserve, have a marine component. Although some biophysical mapping has been completed for several national parks, inventory information is very general and does not provide specific information with respect to the age and height of individual forest types. Detailed

inventories for national parks in the Nelson Region, for instance, are not available.

Two federal wildlife management programs, administered by the Canadian Wildlife Service, operate in the province: migratory bird sanctuaries and national wildlife areas. These areas are designated on both public and private lands and are generally small, covering a total of approximately 5,400 hectares. Most of these sites are located in wetland areas without significant forest cover.

Provincial Programs Most of the protected areas in British Columbia are administered by the Ministry of Environment, Lands and Parks. These areas, which encompass 6.6 million hectares, include provincial parks, recreation areas, wilderness areas, wilderness conservancies, and ecological reserves. Each of these areas is managed by a unique set of administrative conditions.

Class A Provincial Parks prohibit all commercial resource extraction. Special zoning within individual parks can limit access, facility development, and outdoor recreation.

Nature Conservancies within Class A parks are roadless areas reserved for the preservation of representative ecosystems and landforms in their natural state.

Class B Provincial Parks permit commercial resource extraction (i.e., mining).

Class C Provincial Parks are small community parks, often near urban areas, which are gradually being turned over to municipal and regional parks for administration.

Recreation Areas are lands held in park reserve for a minimum period of 10 years to permit mineral and energy resource evaluation. Following this assessment they may be recommended for upgrade to full protection status as Class A parks.

Wilderness Areas are areas of land, usually greater than 1,000 hectares, that retain their natural character and are relatively unaffected by human influences. These areas are designated and managed by the Ministry of Forests. Although commercial logging is prohibited, mining and other commercial activities may be allowed, provided they are compatible with the preservation of wilderness. Hunting, fishing, and trapping may also be permitted (Managing Wilderness in Provincial Forests 1992).

Wilderness Conservancies are roadless areas in which the natural and ecological communities are preserved. Commercial resource extraction such as mining and logging is prohibited, but hunting is permitted.

Ecological Reserves are protected natural areas intended primarily for scientific purposes and educational programs. These areas have been set aside to preserve rare, unique, and endangered native plants and animals in their natural habitats. Ecological reserves receive the highest level of protection and are the areas least subject to human intervention. All commercial and consumptive resource activities are prohibited. Public access is regulated

and recreation is limited to observational activities. Almost half the area protected as ecological reserves is marine or subtidal.

Wildlife Management Areas are lands administered by the Ministry of Environment for the protection of fish and wildlife. These sites are generally small and consist mainly of wetland or grassland habitats. Commercial resource extraction and development may be permitted.

FOREST CLASSIFICATION

Forest land is classified by biophysical characteristics that can be recognized and differentiated on aerial photographs. Land is divided into homogeneous strata based on a set of well-defined criteria, which can be recognized on aerial photographs with a minimum of ground control. Forest and nonforest types (polygons) are digitized and their respective descriptions are entered onto attribute files.

For inventory purposes, 28 commercial and 11 non-commercial tree species are recognized in British Columbia. A single, uppercase letter describes each genus and an upper- and lowercase letter describes the genus and species respectively.

The 28 commercial tree species are grouped into 42 associations or Inventory Type Groups (ITGs). These groups are assigned a numeric code and named according to the dominant or leading species represented in that area. A stand will occasionally contain two almost equal species. The resulting type group name then combines both the leading and secondary species (Forest and Range Resource Analysis 1984).

Inventory Type Groups with common leading species can be combined into growth types.

Growth types are defined as follows:

TYPE GROUPS	GROWTH TYPES
1 – 8	Douglas-fir
9 – 11	Western redcedar or yellow-cedar
12 – 17	Hemlock
18 – 20	True Firs
21 – 26	Spruce
27	Western white pine
28 – 31	Lodgepole pine
32	Ponderosa pine
33 – 34	Larch
35 – 42	Deciduous

Individual trees are aged based on ring counts. The age of a stand of trees is calculated as the average age, in years, of the dominant and co-dominant trees for the leading species. Even-aged stands will have small age differences (less than 20 years) between individual trees whereas uneven-aged stands will exhibit a variable age pattern. Stands are assigned an age class code from 1 to 9. From 1 to 7 the class intervals are 20 years. Age class 8 contains stands from 141 years to 250 years and age class 9 includes all trees older than 250 years.

AGE CLASS	AGE RANGE (Years)
1	1 – 20
2	21 – 40
3	41 – 60
4	61 – 80
5	81 – 100
6	101 – 120
7	121 – 140
8	141 – 250
9	251 +

Height or "top height" of a stand of trees is measured as the average height, in metres, of the dominant and codominant trees for the leading species. Stand height is an important measure of productivity and is strongly correlated with volume. The height range of a stand of trees is grouped into approximately 10-metre intervals, referred to as height classes.

HEIGHT CLASS	HEIGHT RANGE (Metres)
1	0 – 10.4
2	10.5 – 19.4
3	19.5 – 28.4
4	28.5 – 37.4
5	37.5 – 46.4
6	46.5 – 55.4
7	55.5 – 64.4
8	64.5 +

Although a single, generally accepted definition of old-growth forest does not exist, working definitions to identify old-growth forests are needed. Age and height are important structural criteria used in identifying mature and old-growth forests using the existing forest cover database (An Old Growth Strategy for British Columbia 1992).

Stands with lodgepole pine, whitebark pine, or a deciduous species leading are considered mature at 81 years. Otherwise, all stands with conifers other than lodgepole pine and whitebark pine as the leading species are mature when the stand age is greater than 120 years.

For this report, stands with most conifer species leading, greater than 140 years in age were considered old growth. Stands with lodgepole pine or deciduous species leading were considered old growth at more than 120 years of age.

Area is the land surface measured in hectares. One hectare (10,000 square metres) is equivalent to 2.4 acres.

Volume is the amount of wood in a tree, stand, or other specified area. The unit of measurement is cubic metres. As an example, there are about two and a half cubic metres in a telephone pole.

Volumes in this report are estimates only. More current volume calculations are used in inventory and planning for forest management purposes.

Volume may be a gross total, which is the volume of the main stem, including the stump and top as well as defective and decayed wood. Gross merchantable volume refers to the volume of the main stem, excluding the stump and top but including defective and decayed wood. Net merchantable volume is used in this report and includes the main stem and excludes a 30 cm stump, the top above a 10-cm diameter, and only includes trees with a diameter greater than 17.5 cm at 1.3 m above germination. An allowance is also made for decay, waste, and breakage. Volumes in this report were calculated using the projected age of the stand, its site index, and stocking class with coefficients based on the stand's geographic area and its inventory type group. Other coefficients based on location are used to determine utilization.

Volume per hectare refers to the volume of wood, less decay, waste, and breakage, per hectare, calculated for the specific area. In the following reports, volume per hectare was calculated to more significant figures than were the area and volume figures. On small areas, division may not result in identical numbers. Minor discrepancies in totals may also occur due to rounding error.

FUTURE OF FOREST INVENTORY IN BRITISH COLUMBIA

The Forest Resources Inventory is a dynamic inventory that will continue to develop and improve over time. The following is the Forest Inventory Program's vision for the future.

The Forest Resources Inventory, a geo-referenced repository of current and historic, comprehensive, accurate, and consistent forest resources data, will provide support for the complex integrated resource management decisions facing the people of British Columbia.

The forest inventory will provide an ecologically based resource inventory to a minimum standard and allow for enhanced inventories of higher standards where required. The inventory will be stand based and flexible, to meet changing client needs. It will allow for change reporting, monitoring, and independent accuracy assessments to ensure effective planning and management of the province's forests. This program will support and be consistent with the vision of the Forest Productivity Council of British Columbia:

"to be able to consistently and accurately predict the growth, yield and quality of British Columbia's forests under any resource management regime.'

The Forest Resources Inventory will comply with the standards of the government-wide Land Information Infrastructure (LandData BC), which facilitates the sharing of land-related information with our clients.

Each Forest District will continuously house and manage its own seamless, integrated forest resources database, including field data capture, update, and quality control. Spatial and attribute data will be captured and managed in an integrated manner to ensure data integrity and to support the seamless view of forest resources data.

As new technologies are introduced to meet changing demands, the Forest Resources Inventory Branch will provide assistance for training, planning, monitoring, and applications development. This will be encouraged through effective communication among staff at all program levels (A Five Year Strategic Plan Commencing 1993/94).

METHODOLOGY

Introduction

The first phase of the provincial inventory program consisted mainly of management unit surveys, designed to provide average statistics for aggregated forest types. By 1978, the entire province was covered with this Level 2 inventory and, subsequently, emphasis was placed on obtaining more detailed information on portions of management units, called sub-units. A major requirement from this detailed inventory was that descriptive data (such as tree volumes) be reliable not only for aggregated types, but in terms of individual forest stands.

During the past 10 years, in addition to sub-unit inventories, the main emphasis has been placed on upgrading the Level 2 information on forest populations that were previously sampled inadequately, on digitizing forest cover maps, and on monitoring depletions with the use of satellite imagery.

In 1988, funds were allocated for the implementation of a provincial re-inventory program and for the completion of the digital conversion of the remaining forest cover maps.

This paper contains an overview of the re-inventory program, including brief descriptions of the operational Geographic Information System (GIS) and satellite image analysis update procedures.

Management Unit Inventories

The classification system used prior to 1978 stratified land into homogeneous strata on 1:15,840 aerial photographs. Areas within management units were first divided into two broad classes: non-forest and forest land. The non-forest land was further subdivided into areas with and without cover. Areas with cover included such types as lowland, alpine, swamp, and other non-productive forest and brush. Areas without cover included productive open range, cultivated and urban areas, and wild meadows, as well as non-productive barren lands and water. Forest land, on the other hand, was strati-

fied as mature, immature, not satisfactorily restocked, mature residual, and non-commercial forest land. The mature and immature forest types were further classified by species, age, height, stocking, and site. Species composition was by gross volume, using 20% limits for 20-year classes up to 140 years; the next two classes were 141–250 and 251+ years. Height was put into 9-metre (30-foot) classes. Stocking classes were relatively broad, grouping all immature stands into one class. Stands with 25–75% disturbance were classed mature residual, while stands without any major disturbance were divided into two groups on the basis of having more or less than 76 trees (27.5+ cm dbh) per hectare (this class further included some refinements for relationships of dominants and co-dominants, using four main classes). The not-satisfactorily-restocked description was applied to denuded areas that do not meet minimum stocking requirements of approximately 750 healthy, well-distributed seedlings or juvenile stems per hectare. Areas with 26_75% disturbance that still supported remnants of the original forest were classed as mature residual, whereas the non-commercial forest classification applied mainly to deciduous brush growing on productive sites. In addition to the above classification, some disturbances or activities (if any) were recorded for each stratum, such as those caused by fire, logging, insects, diseases, windfall, slide, ice, snow, and humans.

In 1973, the inventory program was expanded to include the identification of environmentally sensitive areas that should be protected from harvesting, as well as areas that need special consideration in terms of multiple resource use. Timber production constraints recognized by this program include soil and steepness problems, regeneration or plantation constraints, inoperability, avalanche and snow chute hazards, high recreational values, and essential habitat for wildlife and fish.

The sampling system used in the management unit inventories was a kind of stratified random sampling. Mature forest types were grouped into 42 inventory types, immature stands were grouped into 17 growth types, and two or four fixed-radius plots were collected in each type with the objective of providing an average volume for the particular management unit. Since sample compilations occurred at the end of the field season, adequate control could not be implemented on the optimization of the number of samples per sub-population. Consequently, some aggregated types contained as few as two samples, while the major types contained up to 100 random samples.

The initial design of the sampling system was efficient and delivered the required information for management decisions. However, as adjacent management units were completed, the sampling design was not adjusted to include applicable samples from other management units, especially those belonging to the same ecological region. As a result, in some populations up to 1,000 samples were collected, while other aggregated types were not sampled adequately. Another major weakness of the sampling system was that the classification parameters did not explain the high degree of variation in volume within the aggregated types. Therefore, the increased number of

samples had a beneficial effect only on the sampling error, but did not improve the capability of estimating the volume of individual stands. This was largely due to the effect of the broad class intervals on the parameters of the classification system, especially the stocking classes.

The sub-unit inventory system, started in 1977, introduced some major changes in classification, sampling, and data analysis. In particular, the class intervals were abolished and the classification parameters were measured in continuous units. Species composition (to the nearest 10%), age in years, and height in metres was recorded; the stocking classes were changed to stems per hectare or to crown closure to the nearest 10%. Also, the sample design was changed to a multi-phase sampling system in order to capitalize on large-scale photo samples at Phase 1, then still utilize all the available ground samples at Phase 2. This new approach allowed the use of regression estimators for volume calculations. Site index of each stand could be calculated from age and height, then volume was estimated through a regression equation with age, site index, and crown closure or stems per hectare as independent variables.

The 10-Year Re-inventory Program: 1988–1998

The objectives of the re-inventory program are to develop and maintain a quantitative description of the forest resources in the province, and to assess the land for its potential for growing trees continuously, producing livestock and wildlife, providing forest-oriented recreation, and accommodating other forest uses.

Components of the re-inventory program are described in detail in the Forest Inventory Manual and the highlights are summarized briefly as follows.

Classification Using 1:15,000 scale aerial photographs, the land is stratified into homogeneous strata with a minimum size of 5 hectares. Each stratum is then given a unique number within a 6' x 12' BCGS mapsheet, and the attribute list is filled out according to the specifications of the classification system.

Land is first divided into three broad classes: non-forest land, non-productive land, and productive forest land. Non-forest land is further subdivided as productive open range, cultivated and urban areas, wild meadows, non-productive barren lowland, alpine, swamp, and other non-productive forest and brush. Land is stratified as productive forest if it can provide the greatest contribution to the social and economic welfare of the province when it is maintained, under forest management, in successive crops of trees or forage, or both. Productive forest land is then described in terms of the following parameters.

1. **Species composition**: is identified to the nearest 10% of total volume when trees are equal to or greater than 7.5 cm dbh, or to the nearest 1%, if practical. When trees are less than 7.5 cm dbh species composition is recorded to the nearest 10% by number of stems.

2. **Age**: is estimated to the nearest year, based on the average total age of the leading species, using dominants defined as the 100 largest trees per hectare.
3. **Height**: is estimated to the nearest 0.1 metre when practical, otherwise to the nearest 1 metre, based on the leading species, using dominants defined as the 100 largest trees per hectare.
4. **Crown closure**: is estimated to the nearest 10% of the area occupied by the canopy, through vertical projections, of the trees equal to or greater than 7.5 cm dbh.
5. **Stand density**: is estimated or measured to the nearest stem per hectare of the trees equal to or greater than 7.5 cm dbh.
6. **History**: is described according to the specifications of the Silviculture Branch and includes disturbances, site preparation, stand tending, and regeneration.
7. **Environmental sensitivity**: is described to reflect the environmental, social, economic, and technological factors in force at the time of the inventory. In particular, the following factors are recognized:
   Soil sensitivity (*Es*): is given to strata on fragile or unstable soils, which are likely to be subject to severe deterioration if trees are removed by harvesting.
   Plantation or regeneration sensitivity (*Ep*): is designated when reforestation may be difficult and the delay could be 20 years or more, following disturbance such as harvesting or fire.
   Avalanche sensitivity: is recognized in cases where lack of disturbance prevents or constrains the occurrence of snow avalanche, hence protecting artificial features and natural resources.
   Recreation sensitivity (*Er*): is designed for strata with recreational values that are sensitive to environmental modification, particularly timber harvesting.
   Wildlife habitat sensitivity (*Ew*): is given to strata with wildlife habitat value that warrants management consideration and/or protection.
   Watershed sensitivity (*Eh*): is designated for strata where watersheds or drainage systems require special management considerations and/or protection, in order to maintain water quality and quantity.
   Fisheries sensitivity (*Ef*): is recognized for strata where stream systems must be managed or protected for fish populations.
8. **Inoperable problem areas**: are strata containing merchantable or potentially merchantable timber, but because of some physical barrier or other limitations, are considered inoperable in terms of current harvesting techniques.

Sampling The main objective of sampling is to obtain an estimate of the parameters specified under classification, or of the variables that may be derived from them. In the case of forest land, the main derived variable is volume, which needs to be estimated at an allowable sampling error of plus or minus 10% at a 95% confidence interval.

The sampling system selected for the re-inventory is a multi-phase stratified random sampling, using large-scale aerial photo plots and ground samples within the context of double sampling. Since most of the province has been sampled previously, the sampling system was designed to take advantage of the existing inventory data and ground samples. Area summaries by major strata, and scattergrams of existing ground samples, can provide valuable information for the planning and implementation of re-inventories. In particular, such data may be used to identify the strata that have not been sampled previously, such as second growth and deciduous stands. In addition, existing samples provide reliable estimates of sample variances and, hence, can be used to calculate the number of sample variances that may be required within each major stratum. Components of the sampling system are summarized as follows:

Phase 1 samples: are large-scale, 1:200 – 1:2,000 aerial photo plots distributed randomly or in a restricted random manner. Random distribution of photo samples may be achieved by selecting candidate strata, with the aid of random numbers, within the entire management unit, sub-unit, or map sheet. The number of candidate strata to be selected depends on the intensity of sampling and the existing variation within major strata. Experience indicated that in an average management unit of 150 map sheets (each map sheet being 12° longitude and 6° latitude at 1:20,000 scale, covering approximately 14,000 hectares), four to six strata should be selected randomly per map sheet to provide the required accuracy and precision; in an average sub-unit (consisting of about 20 map sheets at 1:20,000), on the other hand, up to 30 photo samples may be required per map sheet to estimate the volume of each major stratum at ± 10% sampling error at the 95% confidence level. In addition, strata containing previous samples are automatically chosen for Phase 1 sampling.

In each stratum selected at Phase 1, a strip is located randomly, along which continuous stereo photos are obtained, using twin Hasselblad 70 mm cameras mounted at a fixed distance apart on an aerial camera platform attached to a helicopter. In most cases, the photo interpreter is in the helicopter when the photos are taken and records air calls to aid in species identification and in the estimation of age and height. Six fixed-radius plots are then randomly selected along each strip to constitute the Phase 1 photo samples. Data obtained on the photo plots include species identification, stem count, height, crown diameter, crown length, estimation of quality, and assessment of crown closure. With the aid of these variables, volumes are estimated for each of the six plots and averaged for the sample. As the inventory proceeds, photo plots are subjected to statistical analyses in order to ensure that all major strata are sampled, but without oversampling. As soon as the required accuracy is obtained in a stratum, the remaining stereo photos are then used only for photo-interpretation or classification purposes.

Phase 2 samples: are ground samples selected in a restricted random manner from the photo samples with the purpose of covering the range of variation encountered in photo samples. The ratio of photo samples to ground

samples is governed by the strength of the relationship between the two samples and the corresponding costs. Experience indicates that this ratio is 4:1, although it may be as great as 10:1. However, if preliminary tests indicate that the relationship between Phase 1 and Phase 2 samples is weak, then Phase 1 samples may be discontinued or used only for classification purposes.

Measurements on ground samples include dbh, age, height, and pathological and quality indicators for each tree, as well as species identification and measurement of crown closure. While ground samples consist mainly of six points located along a line across the stratum, where the in-trees are selected with the aid of a relascope, fixed-radius plots are recommended for types wherein a large portion of the trees are below the minimum diameter. In the case of point samples, the band is selected with the objective of obtaining 30 to 70 trees per six-point sample. Similarly for fixed-radius plots, the objective is to obtain about 100 trees on six plots, hence plot size is selected accordingly.

Sample compilation and application: Volumes at Phase 1 and 2 are compiled at close utilization, then compared in terms of double sampling, using regression equations. For this comparison, all previously collected ground samples are used and the values of photo samples are "corrected" with the appropriate regression equation. Next, volume equations are developed with the pooled sample database, using age, site index, and crown closure or stems per hectare as independent variables. These regressions are developed for each species, based on pure stands, then applied to the mixed species samples by prorating the species composition. The purpose of this exercise is to evaluate the synergistic or antagonistic relationships that may exist between the various species growing in mixtures. Next, the single-species volume equations are applied to each polygon and prorated in terms of species compositions. For example, if species A contributes 70% to the stand, the pure species volume equation for species A is multiplied by 0.7 in order to adjust for the species composition.

Hence, the sample database is linked to the individual stands or polygons through a refined classification system, rather than through average volumes by aggregated types. For this reason, volumes can be calculated on stand-specific bases.

Digital Conversion Based on the data obtained from interpreted aerial photographs and samples, individual polygons are described in terms of the classification system. These descriptions are entered into an attribute file and referenced through the unique numbers. The classification system is applied consistently in a horizontal (strata) and vertical (layers) plane, hence a separate description is given for each layer of multi-story stands.

If the re-inventory is implemented in an area where the forest cover maps have been previously digitized, then the boundaries of polygons can be entered directly from photographs onto the digital file. Otherwise, all relevant layers of information must be converted into digital form. Procedures for digitization are documented in the Forest Inventory Manual.

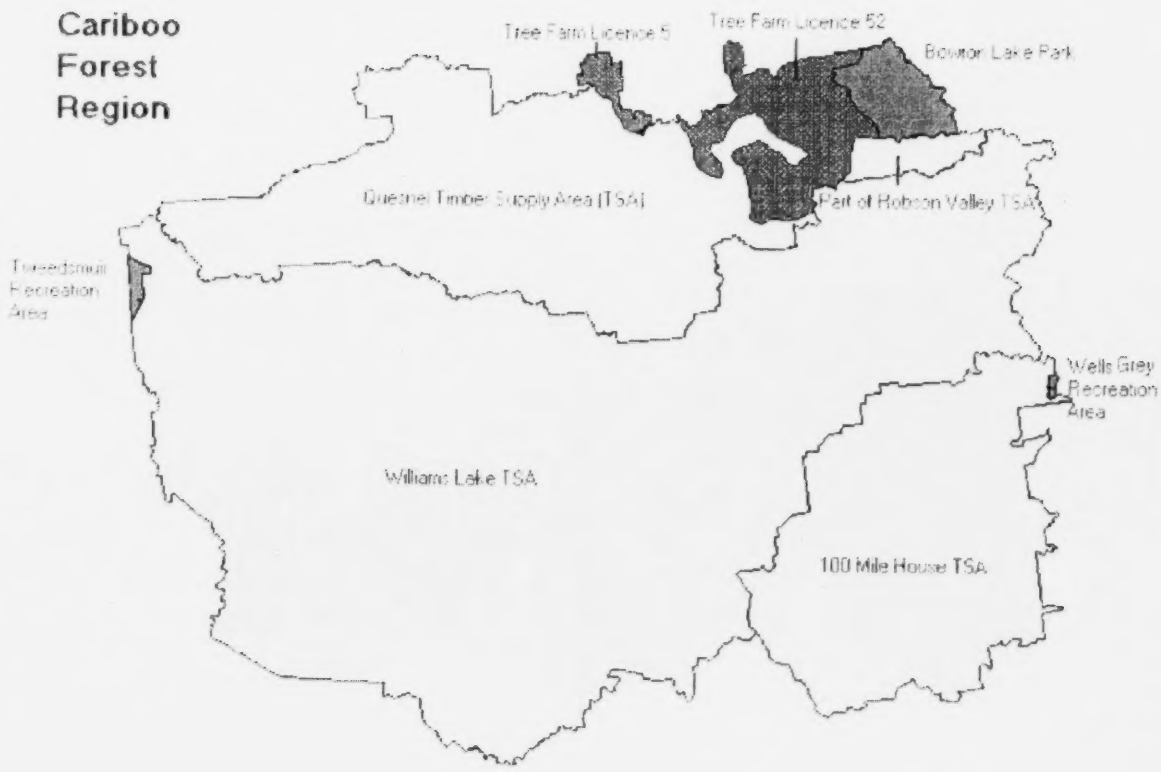
The geo-referenced forest land information consists of up to 19 levels of overlays, including forest cover, cadastre, information on other resources, and various levels of administrative boundaries. These levels are overlaid with the aid of a geographic information system and the areas of resultant polygons are linked to the volume files.

Inventory Update

In addition to the 10-year inventory program, all maps are updated on a 2-year cycle, using satellite imagery. Hence, 3,300 maps need to be updated annually. These updates include changes since the last inventory, such as harvesting, fire, and damage by insects and disease. During these updates, any available information on stand treatments and history are also entered into the database.

Areas reported, areas not reported, and total area (hectares): Cariboo Region

	Reported from Database	Not Reported	Total Area
Timber Supply Areas			
100 Mile House Timber Supply Area	1,195,713		1,195,713
Quesnel Timber Supply Area	1,704,082		1,704,082
Williams Lake Timber Supply Area	4,875,234		4,875,234
Robson Valley Timber Supply Area	47,620		47,620
Kamloops Timber Supply Area	29,697		29,697
Prince George Timber Supply Area	1,074		1,074
Tree Farm Licences			
Tree Farm Licence 5, Mackenzie – Cariboo		34,375	34,375
Tree Farm Licence 52, Bowron – Cottonwood	195,568		195,567
Military Training Area (In database, but missed reporting it)		41,903	41,903
Protected Areas Reported On			
Wells Gray Recreation Area	3,329		3,329
White Pelican Provincial Park	1,237		1,237
Ecological Reserve 053 Narcosli Lake	1,075		1,075
Barkerville Heritage Property	583		583
Protected Areas Not Reported On			
Barkerville Provincial Park	48		48
Bowron Lake Provincial Park	12,841	101,419	114,259
Cariboo Region Totals	8,055,259	76,279	8,131,537


Cariboo
Forest
Region
Tree Farm Licence 5
Tree Farm Licence 52
Bowron Lake Park
Quesnel Timber Supply Area (TSA)
Part of Robson Valley TSA
Tweedsmuir
Recreation
Area
Wells Grey
Recreation
Area
Williams Lake TSA
100 Mile House TSA

Section A

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)

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100 Mile House Timber Supply Area	3
Big Bar Lake Provincial Park	35
Chasm Ecological Reserve	40
Chasm Provincial Park	44
Downing Provincial Park	49
Green Lake Provincial Park	53

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
Physical Land Base and Administration
Area (ha)

Physical Land Base		Area Totals
Productive Forest		1,019,584
Lake	54,642	
Open range	42,643	
Swamp or muskeg	33,803	
Clearing	25,728	
Non-productive brush	12,864	
Alpine	10,695	
Alpine forest	6,064	
Non-productive	5,977	
Meadow	2,824	
Urban	2,179	
Rock	974	
River	328	
Clay bank	249	
Gravel bar	26	200,995
Total for the 100 Mile House Timber Supply Area		1,220,579

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
Physical Land Base and Administration
Area (ha)

Administration of Land Base				Area Totals
Land under Private Administration				
Crown Granted				120,127
Land under Provincial Administration				
Area in a Timber Supply Area (62C)				
In a Provincial Forest		1,037,675		
Not in a Provincial Forest		27,703	1,065,378	
Miscellaneous reserves (69N)				
In a Provincial Forest		10,739		
Not in a Provincial Forest		1,669	12,408	
Woodlots				
Private land		1,212		
Provincial Crown land		4,170	5,382	
Miscellaneous Areas				
UREP Reserves: Use, Recreation, and Enjoyment of the Public			5,990	
Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management Reserve			1,675	
Christmas tree permits			1,611	
Miscellaneous leases (rod & gun etc) not defined			644	
class A provincial parks				
1034	Green Lake Park (Multi Site)	296		
512	Chasm Provincial Park	142		
1014	Downing Provincial Park	113		
1001	Cariboo Nature Provincial Park	96		
616	Ruth Lake Provincial Park	34		
537	Lac La Hache Provincial Park	24		
510	Canim Beach Provincial Park	5		
673	Loon Lake Provincial Park	3		
787	Big Bar Lake Provincial Park	1		
class A provincial park (park not named)		384	1,099	
141	Lac La Hache		4	
865	Ecol. Res. 065 Chasm		187	1,094,377
Land under Federal Administration				
Aboriginal reserves				6,074
Total for the 100 Mile House Timber Supply Area				1,220,579

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
Zero to 10.4	**2,381**	**11,646**	**8,488**	**1,253**	**176**	**35**	**24**	**68**		**24,071**
	536	4,691	10,068	5,512	1,212	26	31	179		22,254
	0	0	1	4	7	1	1	3		1
10.5 to 19.4	**43**	**1,334**	**7,312**	**6,884**	**5,899**	**9,482**	**4,109**	**8,940**	**378**	**44,381**
	7,271	35,597	126,834	295,621	286,004	630,060	205,629	387,177	16,590	1,990,782
	169	27	17	43	49	67	50	43	44	45
19.5 to 28.4			**71**	**1,386**	**3,194**	**2,994**	**2,206**	**50,199**	**5,623**	**65,597**
			6,353	158,431	466,834	450,651	372,320	7,486,507	992,342	9,933,437
			90	116	149	151	169	149	177	151
28.5 to 37.4					**236**	**666**	**147**	**6,094**	**1,532**	**8,675**
					66,043	215,199	57,958	1,891,960	511,643	2,742,802
					280	323	393	311	334	316
37.5 to 46.4								**34**	**28**	**63**
								19,974	17,234	37,208
								584	607	594
ITG 1 Totals	**2,424**	**12,980**	**15,871**	**9,503**	**9,451**	**13,177**	**6,486**	**65,334**	**7,561**	**142,787**
	7,807	40,288	143,254	459,564	820,093	1,295,936	635,937	9,785,796	1,537,809	14,726,484
	3	3	9	48	87	98	98	150	203	103

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 2 **Douglas-fir with western white pine second**									
Zero to 10.4	**41**	**202**								**243**
	69	10,692								10,761
	2	53								44
10.5 to 19.4		**177**	**91**	**41**	**19**	25				**353**
		41,701	3,265	2,357	1,536	2,296				51,155
		236	36	57	81	91				145
19.5 to 28.4					**20**	**114**		**172**		**305**
					4,484	27,828		27,619		59,931
					228	244		161		196
28.5 to 37.4						**7**			**8**	**15**
						2,861			2,643	5,503
						397			339	367
ITG 2 Totals	**41**	**378**	**91**	**41**	**39**	**146**		**172**	**8**	**915**
	69	52,393	3,265	2,357	6,020	32,984		27,619	2,643	127,349
	2	138	36	57	156	225		161	339	139
	ITG 3 **Douglas-fir with hemlock or fir second**									
Zero to 10.4	**97**	**465**								**562**
	56	8,802								8,858
	1	19								16
19.5 to 28.4					**47**					**47**
					9,569					9,569
					205					205

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 4 **Douglas-fir with spruce second**									
Zero to 10.4	**864** 8,115 9	**1,551** 28,686 19	**123** 2,468 20	**4**						**2,541** 39,289 16
10.5 to 19.4	**22** 9,948 446	**93** 5,482 59	**550** 27,320 50	**259** 17,038 66	**182** 14,542 80	**802** 70,816 88	**29** 2,847 97	**154** 15,250 99		**2,091** 163,244 78
19.5 to 28.4				**161** 24,923 155	**792** 159,555 202	**2,476** 527,497 213	**598** 149,395 250	**3,119** 733,186 235	**384** 79,820 208	**7,529** 1,674,375 222
28.5 to 37.4				**33** 11,723 360	**111** 41,618 376	**1,026** 404,725 395	**187** 84,021 450	**1,198** 455,601 380	**70** 21,114 302	**2,623** 1,018,803 388
37.5 to 46.4								**37** 27,184 743		**37** 27,184 743
ITG 4 Totals	**886** 18,063 20	**1,644** 34,168 21	**673** 29,808 44	**456** 53,684 118	**1,084** 215,715 199	**4,303** 1,003,039 233	**814** 236,263 290	**4,507** 1,231,222 273	**454** 100,933 222	**14,821** 2,922,895 197
	ITG 5 **Douglas-fir with lodgepole pine second**									
Zero to 10.4	**3,414** 7 	**14,574** 7,201 1	**5,693** 14,741 3	**1,381** 10,208 7	**7** 47 7	**0** 5 23	**51**	**25**		**25,144** 32,208 1
10.5 to 19.4	**9** 3 0	**2,715** 48,583 18	**8,950** 215,978 24	**5,573** 265,655 48	**5,034** 282,497 56	**6,264** 348,790 56	**1,043** 79,419 76	**3,412** 170,435 50		**33,000** 1,411,361 43
19.5 to 28.4		**69** 8,436 123		**1,232** 140,447 114	**4,648** 689,228 148	**8,329** 1,201,175 144	**3,598** 666,221 185	**36,969** 4,475,694 121	**1,920** 214,252 112	**56,765** 7,395,456 130
28.5 to 37.4			**163** 57,281 351		**262** 84,766 247	**681** 205,712 302	**51** 18,274 360	**2,312** 615,083 266	**309** 67,965 220	**3,779** 1,029,081 272
ITG 5 Totals	**3,422** 10 0	**17,358** 64,220 4	**14,80** 288,000 19	**8,186** 416,310 51	**9,951** 1,036,538 104	**15,275** 1,755,686 115	**4,742** 763,914 161	**42,718** 5,261,212 123	**2,229** 282,216 127	**118,687** 9,868,106 83

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 6 **Douglas-fir with ponderosa pine second**									
Zero to 10.4	**37**	**61**		**17**	**35**			**6**		**155**
				83						83
				5						1
10.5 to 19.4				**133**	**88**	**97**	**70**	**3,224**	**10**	**3,622**
				7,017	2,620	5,230	3,777	174,593	567	193,803
				53	30	54	54	54	57	54
19.5 to 28.4							**100**	**2,159**	**206**	**2,465**
							19,574	274,026	43,169	336,769
							195	127	210	137
28.5 to 37.4								**7**		**7**
								1,203		1,203
								165		165
ITG 6 Totals	**37**	**61**		**150**	**123**	**97**	**170**	**5,396**	**216**	**6,250**
				7,100	2,620	5,230	23,351	449,822	43,736	531,858
				47	21	54	137	83	203	85
	ITG 7 **Douglas-fir with larch second**									
19.5 to 28.4					**7**					**7**
					1,320					1,320
					178					178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 8	**Douglas-fir with deciduous second**								
Zero to 10.4	**732** 1,641 1	**1,615** 454 4	**115** 283 5	**56**						**2,518** 2,378 1
10.5 to 19.4	**194** 912 5	**1,032** 35,163 34	**697** 41,782 60	**1,189** 58,824 50	**735** 39,788 54	**29** 1,526 53	**40** 1,028 26			**3,915** 179,022 46
19.5 to 28.4	**1** 138	**106** 14,583 138	**476** 52,424 110	**799** 119,084 149	**545** 76,269 140	**247** 46,706 189	**886** 126,296 143			**3,060** 435,364 142
28.5 to 37.4				**270** 61,910 230	**194** 46,382 239	**35** 11,503 327	**197** 58,211 295	**11** 3,143 297		**707** 181,149 256
ITG 8 Totals	**732** 2,553 1	**1,809** 50,201 40	**1,253** 94,489 77	**1,229** 239,618 106	**2,257** 162,438 110	**1,474** 59,735 192	**311** 185,535 165	**1,124** 3,143 297	**11**	**10,200** 797,913 78
	ITG 9	**More than 80% western red cedar or yellow cedar**								
Zero to 10.4	**94** 258 3	**2** 33 14	**8** 84 11							**104** 375 4
10.5 to 19.4							**12** 632 52	**19**		**31** 632 21
19.5 to 28.4						**17** 1,016 62		**144** 12,686 88	**229** 24,497 107	**390** 38,199 98
28.5 to 37.4						**9** 3,061 340		**146** 29,630 203	**635** 189,802 299	**789** 222,493 282
ITG 9 Totals	**94** 258 3	**2** 33 14	**8** 84 11			**26** 4,077 160	**12** 632 52	**309** 42,316 137	**864** 214,299 248	**1,315** 261,699 199

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 10 **Western red cedar or yellow cedar with Douglas-fir or larch second**									
Zero to 10.4	**22** 19 1	**174** 874 5	**8** 34 5							**203** 927 5
10.5 to 19.4		**29** 1,684 59		**60** 5291 88				**40** 1,358 34		**129** 8,333 65
19.5 to 28.4								**14** 927 67	**41** 9,713 237	**55** 10,640 194
28.5 to 37.4									**70** 21,656 311	**70** 21,656 311
ITG 10 Totals	**22** 19 1	**203** 2,559 13	**8** 34 5	**60** 5,291 88				**54** 2,286 43	**111** 31,369 283	**457** 41,556 91
	ITG 11 **Western red cedar or yellow cedar with hemlock, fir, or spruce second**									
Zero to 10.4	**77** 5 0	**69** 258 4								**147** 263 2
19.5 to 28.4								**35** 6,506 186	**132** 31,615 240	**166** 38,121 229
28.5 to 37.4								**49** 17,388 356	**205** 67,714 331	**254** 85,102 335
ITG 11 Totals	**77** 5 0	**69** 258 4						**84** 23,894 285	**336** 99,329 295	**567** 123,486 218

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 18	**More than 80% fir**									
Zero to 10.4	**742** / 3,460 / 5	**326** / 1,323 / 4	**33** / 383 / 12					**45**		**1,145** / 5,167 / 5
10.5 to 19.4				**256** / 25,417 / 99	**349** / 25,494 / 73	**131** / 12,628 / 96		**2,407** / 193,193 / 80		**3,142** / 256,732 / 82
19.5 to 28.4					**123** / 24,925 / 202	**159** / 35,844 / 225	**119** / 30,381 / 255	**1,211** / 328,615 / 271		**1,613** / 419,765 / 260
28.5 to 37.4						**29** / 9,988 / 348				**29** / 9,988 / 348
ITG 18 Totals	**742** / 3,460 / 5	**326** / 1,323 / 4	**33** / 383 / 12	**256** / 25,417 / 99	**472** / 50,419 / 107	**319** / 58,459 / 183	**119** / 30,381 / 255	**3,663** / 521,809 / 142		**5,929** / 691,652 / 117
ITG 19	**Fir with hemlock or cedar second**									
Zero to 10.4	12 / 152 / 13		**27** / 342 / 13.1							**38** / 494 / 13

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 20 **Fir with spruce second**									
Zero to 10.4	**776**	**651**	**77**	**35**	**159**		**52**	**21**		**1,771**
	555	2,357	322		86					3,320
	1	4	4		1					2
10.5 to 19.4				**51**	**975**	**339**	**348**	**1,921**	**48**	**3,682**
				4,806	103,745	39,794	32,322	252,260	6,805	439,732
				95	106	118	93	1131	141	119
19.5 to 28.4					**884**	**992**	**186**	**4,041**	**247**	**6,350**
					173,375	234,276	35,610	1,074,424	95,370	1,613,055
					196	236	191	266	387	254
28.5 to 37.4					**43**	**169**	**11**	**8**		**231**
					15,731	58,725	5,826	3,674		83,956
					363	348	545	465		364
ITG 20 Totals	**776**	**651**	**77**	**85**	**2,061**	**1,499**	**597**	**5,991**	**295**	**12,034**
	555	2,357	322	4,806	292,937	332,794	73,758	1,330,358	102,175	2,140,063
	1	4	4	56	142	222	123	222	346	178
	ITG 21 **More than 80% spruce**									
Zero to 10.4	**3,903**	**506**	**357**	**203**	**16**	**26**	**7**	**439**		**5,457**
			3,710	519	476					4,705
			10	3	31					1
10.5 to 19.4		**10**	**2**	**555**	**998**	**696**	**205**	**440**	**5**	**2,911**
			116	88,143	150,641	109,300	40,775	29,238	303	418,515
			72	159	151	157	199	66	56	144
19.5 to 28.4			**65**	**77**	**1,177**	**1,314**	**1,620**	**3,239**	**48**	**7,540**
			6,682	18,521	284,008	398,299	645,745	1,208,649	16,459	2,578,363
			102	240	241	303	399	373	347	342
28.5 to 37.4				**69**	**1,281**	**825**	**929**	**5,719**	**37**	**8,861**
				21,850	434,588	360,044	490,506	2,791,473	22,245	4,120,706
				316	339	436	528	488	595	465
37.5 to 46.4					**8**			**1,081**	**44**	**1,133**
					3,778			768,780	24,069	796,626
					466			711	546	703
ITG 21 Totals	**3,903**	**516**	**424**	**904**	**3,480**	**2,862**	**2761**	**10,918**	**134**	**25,902**
			10,507	129,033	873,491	867,643	1,177,025	4,798,140	63,076	7,918,915
			25	143	251	303	426	439	469	306

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 22	**Spruce with Douglas-fir, larch or p. pine second**									
Zero to 10.4	**419** / 472 / 1	**421** / 6,002 / 14	**36** / 777 / 21							**877** / 7,250 / 8
10.5 to 19.4		**17** / 1,438 / 85	**12** / 2,329 / 201	**1,685** / 306,332 / 182	**266** / 34,643 / 131	**154** / 23,498 / 153	**118** / 22,245 / 189	**132** / 15,390 / 117		**2,383** / 406,075 / 170
19.5 to 28.4				**6** / 1,573 / 271	**1,003** / 234,625 / 234	**1,433** / 365,880 / 255	**435** / 157,861 / 363	**659** / 184,768 / 281	**27** / 9,651 / 354	**3,563** / 954,358 / 268
28.5 to 37.4				**5** / 1,994 / 416	**713** / 239,237 / 336	**1,629** / 827,145 / 508	**198** / 101,838 / 515	**772** / 326,581 / 423		**3,316** / 1,496,796 / 451
37.5 to 46.4					**19** / 8,896 / 471			**27** / 18,490 / 693		**46** / 27,386 / 601
ITG 22 Totals	**419** / 472 / 1	**438** / 7,440 / 17	**48** / 3,106 / 65	**1,696** / 309,899 / 183	**2,001** / 517,602 / 259	**3,215** / 1,216,523 / 378	**751** / 281,943 / 376	**1,569** / 545,229 / 343	**27** / 9,651 / 354	**10,185** / 2,891,865 / 284
ITG 23	**Spruce with hemlock or western red cedar second**									
Zero to 10.4	**20**									**20**
19.5 to 28.4								**94** / 18,631 / 199	**1** / 105 / 210	**94** / 18,736 / 189
28.5 to 37.4				**35** / 14,494 / 415				**904** / 352,418 / 390	**6** / 2,042 / 329	**945** / 368,954 / 390
37.5 to 46.4								**17** / 9,139 / 534	**50** / 30,168 / 606	**67** / 39,307 / 588
ITG 23 Totals	**20**			**35** / 14,494 / 415				**1,015** / 380,187 / 375	**57** / 32,315 / 572	**1,126** / 426,997 / 379

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 24 **Spruce with fir second**									
Zero to 10.4	**1,244**	**1,240**	**105**		**312**			**9**		**2,910**
		5,839	2,317		10,128					18,284
		5	22		33					6
10.5 to 19.4				**592**	**957**	**173**	**38**	**457**		**2,218**
				83,467	126,354	26,674	5,153	31,163		272,751
				141	132	154	135	68		123
19.5 to 28.4				**14**	**7,207**	**388**	**240**	**7,755**	**1,059**	**10,673**
				3,702	260,340	98,537	66,341	2,370,911	340,218	3,140,048
				266	216	254	277	305	321	294
28.5 to 37.4					**1,467**	**949**	**30**	**5,435**	**1,443**	**9323**
					517,801	362,515	15,333	2,169,736	582,342	3,647,726
					353	382	513	399	404	381
37.5 to 46.4								**34**	**48**	**81**
								22,849	32,065	54,914
								678	675	676
ITG 24 Totals	**1,244**	**1,240**	**705**	**606**	**3,942**	**1,509**	**308**	**13,701**	**2,550**	**25,205**
		5,839	2,317	87,169	914,623	487,666	86,826	4,594,658	954,625	7,733,723
		5	22	144	232	323	282	335	374	283

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 25	**Spruce with lodgepole pine second**								
Zero to	**980**	**28**	**424**	**21**	**5**			**141**		**1,599**
10.4		75	3,350	96	97					3,618
		3	8	5	20					2
10.5 to			**42**	**877**	**567**	**695**	**223**	**575**		**2,978**
19.4			3,155	111,490	70,205	95,825	42,692	87,525		410,892
			76	127	124	138	192	152		138
19.5 to			**23**	**20**	**1,767**	**5,311**	**1,952**	**2,571**	**45**	**11,688**
28.4			2,078	3,916	392,594	1,410,667	618,880	704,557	11,437	3,144,129
			91	198	222	266	317	274	256	269
28.5 to				**21**	**649**	**3,015**	**929**	**834**	**29**	**5,476**
37.4				6,365	205,349	1,128,708	422,501	354,621	9,135	2,126,678
				308	317	374	455	425	321	388
37.5 to					**20**					**20**
46.4					9,020					9,020
					451					451
ITG 25	**980**	**28**	**488**	**938**	**3,008**	**9,021**	**3,104**	**4,122**	**73**	**21,762**
Totals		75	8,583	121,867	677,265	2,635200	1,084,072	1,146,703	20,572	5,694,337
		3	18	130	225	292	349	278	281	262

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 26 **Spruce with deciduous second**									
Zero to 10.4	**159**	**108**	**78** 435 6							**344** 435 1
10.5 to 19.4			**61** 6,581 107	**433** 56,721 131	**346** 40,559 117	**371** 56,778 151	**164** 26,862 176	**44** 5,135 117		**1,419** 194,035 137
19.5 to 28.4			**45** 3,991 89	**23** 4,449 193	**1,222** 255,462 209	**1,338** 321,774 241	**682** 201,881 296	**435** 123,111 271		**3,763** 910,668 242
28.5 to 37.4				**31** 9,439 307	**322** 94,217 293	**199** 65,831 330	**118** 43,797 371	**57** 14,903 261		**727** 227,987 314
37.5 to 46.4					**2** 875 417					**2** 875 417
ITG 26 Totals	**159**	**108**	**184** 11,007 60	**487** 70,609 145	**1,892** 391,113 207	**1,907** 443,582 233	**984** 274,540 285	**556** 143,149 257		**6,255** 1,333,999 213
	ITG 27 **Western white pine or whitebark pine with any species second**									
Zero to 10.4								**235**		**235**
10.5 to 19.4					**113**			**31** 1,052 34		**145** 1,052 7
19.5 to 28.4				**23**					**16** 3,990 253	**39** 3,990 103
ITG 27 Totals				**23**	**113**			**266** 1,052 4	**16** 3,990 253	**418** 5,042 12

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4	**29,747**	**4,257**	**5,242**	**8,947**	**501**	**124**	**104**	**73**		**48,994**
	4,531	34	491	106,294	2,969	75	1,878	192		116,464
	0		0	12	6	1	18	3		2
10.5 to 19.4	**188**	**1,739**	**13,534**	**25,158**	**25,405**	**49,731**	**22,351**	**9,927**		**148,004**
	1,718	20,364	238,240	2,117,809	2,453,036	5,596,751	2,847,307	1,402,084		14,677,39
	11	12	18	81	97	113	127	141		99
19.5 to 28.4		**14**	**13**	**8,726**	**29,678**	**45,168**	**17,946**	**12,018**	**5**	**113,568**
		740	1,580	1,424,817	7,601,159	12,223,895	4,826,894	3,499,145	1,828	29,580,05
		55	122	163	256	271	269	291	381	261
28.5 to 37.4					**8**	**159**	**353**			**520**
					5,188	112,483	233,864			351,534
					649	706	662			676
ITG 28 Totals	**29,905**	**6,010**	**18,789**	**43,831**	**55,592**	**95,183**	**40,755**	**22,018**	**5**	**312,087**
	6,249	21,138	240,311	3,649,010	10,062,352	17,933,204	7,909,943	4,901,421	1,828	44,725,45
	0	4	13	83	181	1188	194	223	381	143
	ITG 29 **Lodgepole pine with Douglas-fir, ponderosa pine or larch second**									
Zero to 10.4	**5,020**	**4,032**	**1,225**	**1,898**	**48**	**248**	**2**	**70**		**12,342**
	10,612	3,560	3,469	20,805		108	18	331		38,923
	2	1	3	12		0	10	5		3
10.5 to 19.4		**2,461**	**4,921**	**3,921**	**7,386**	**7,176**	**3,440**	**1,798**		**31,102**
		90,724	130,117	314,372	800,383	610,700	340,887	183,492		2,470,67
		37	26	80	108	85	99	102		79
19.5 to 28.4		**95**		**2,104**	**9,996**	**10,441**	**3,082**	**3,117**	**16**	**28,852**
		5,624		361,539	3,035,057	2,319,525	574,683	580,364	6,683	6,883,475
		59		172	304	222	187	186	415	239
28.5 to 37.4			**33**			**113**				**145**
			3,044			61,718				64,762
			93			549				446
ITG 29 Totals	**5,020**	**6,588**	**6,179**	**7,723**	**17,429**	**17,977**	**6,524**	**4,986**	**16**	**72,440**
	10,612	99,928	136,631	696,717	3,835,439	2,992,051	915,587	764,187	6,683	9,457,83
	2	15	22	90	220	166	140	153	415	131

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4	**3,556** 2,374 1	**320** 114 0	**51** 100 2	**215** 2,619 12	**116** 	**428** 405 1	**45** 	**211** 47 0	 	**4,942** 5,659 1
10.5 to 19.4	**16** 110 7	**134** 3,164 24	**818** 24,619 30	**847** 70,674 83	**3,407** 571,552 168	**2,539** 226,956 89	**1,212** 93,744 77	**1,334** 112,402 84	**33** 4,684 142	**10,342** 1,107,904 107
19.5 to 28.4	 	 	 	**1,482** 261,345 176	**8,808** 2,823,909 321	**22,099** 5,851,503 265	**2,603** 577,551 222	**1,861** 529,313 284	 	**36,852** 10,043,621 273
28.5 to 37.4	 	 	 	 	**62** 32,333 522	**462** 235,910 511	**125** 68,809 550	**194** 110,137 568	 	**843** 447,190 531
ITG 30 Totals	**3,573** 2,484 1	**454** 3,278 7	**870** 24,719 28	**2,544** 334,638 132	**12,393** 3,427,794 277	**25,527** 6,314,774 247	**3,985** 740,105 186	**3,600** 751,899 209	**33** 4,684 142	**52,978** 11,604,374 219
	ITG 31 **Lodgepole pine with deciduous second**									
Zero to 10.4	**8,437** 1,226 0	**2,325** 	**121** 	**562** 2,444 4	**24** 170 7	 	 	 	 	**11,469** 3,840 0
10.5 to 19.4	**7** 71 10	**719** 2,627 4	**5,693** 123,140 22	**4,844** 301,798 62	**4,401** 385,102 88	**2,368** 153,524 65	**758** 46,228 61	**218** 17,361 80	 	**19,008** 1,029,851 54
19.5 to 28.4	 	**63** 514 8	 	**5,043** 862,492 171	**12,582** 2,187,044 174	**10,953** 1,544,692 141	**3,263** 430,137 132	**457** 64,459 141	**5** 782 166	**32,366** 4,890,120 151
28.5 to 37.4	 	 	 	 	 	**142** 50,836 358	 	 	 	**142** 50,836 358
ITG 31 Totals	**8,444** 1,297 0	**3,107** 3,140 1	**5,814** 123,140 21	**10,449** 966,733 93	**17,007** 2,572,317 151	**13,464** 1,749,053 130	**4,021** 476,364 118	**675** 81,820 121	**5** 782 166	**62,985** 5,974,646 95

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 32 **Ponderosa pine leading with any species second**									
Zero to 10.4	1 43			214 1,005 5						257 1,005 4
10.5 to 19.4				61 1,909 30	134 8,666 65	190 12,799 68	90 4,330 48	2,351 80,255 34		2,827 107,859 38
19.5 to 28.4					4 471 124			1,359 97,451 72	339 24,761 73	1,702 122,683 72
ITG 32 Totals	1 43			275 2,814 10	138 9,137 66	190 12,799 68	90 4,330 48	3,711 177,707 48	339 24,761 73	4,786 231,547 48
	ITG 34 **Larch with any species second except Douglas-fir**									
Zero to 10.4	3									3
	ITG 35 **Cottonwood with any coniferous species second**									
Zero to 10.4	34									34
19.5 to 28.4				16 2,523 160		9 1,554 167	4 616 150			29 4,693 161
28.5 to 37.4									6 1,849 289	6 1,849 289

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 36 **Cottonwood with any deciduous species second**									
Zero to 10.4	**8**	**33**								**41**
10.5 to 19.4		**3** 71 24								**3** 71 24
19.5 to 28.4					**40** 6,503 162	**19** 2,688 144	**20** 813 40			**79** 10,005 126
28.5 to 37.4						**28** 5,216 185	**21** 4,840 237	**3** 575 192		**52** 10,640 206
ITG 36 Totals	**8**	**36** 71 2			**40** 6,503 162	**47** 7,904 169	**41** 5,663 139	**3** 575 192		**175** 20,717 118
	ITG 40 **Birch with any species second**									
Zero to 10.4	**188**	**59** 118 2								**247** 118 1
10.5 to 19.4		**76** 2,151 28	**57** 522 9	**228** 8,014 35	**235** 8,978 38	**2** 264 41				**604** 19,929 33
19.5 to 28.4			**408** 29,639 73	**142** 13,215 93	**1,145** 210,449 184	**208** 30,926 149				**1,903** 284,229 743
28.5 to 37.4					**6** 2,360 429					**6** 2,360 429
ITG 40 Totals	**188**	**135** 2,269 17	**465** 30,162 85	**370** 21,229 56	**1,387** 221,787 60	**214** 31,191 146				**2,759** 306,637 111

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 41 **Aspen with any coniferous species second**									
Zero to 10.4	**4,574** 927 8			**315** 41 65 2	**41** 7 24 4					**5,872** 89
10.5 to 19.4		**410** 10,349 25	**1,211** 17,687 15	**4,096** 132,476 32	**6,434** 231,271 36	**1,838** 70,011 38	**444** 17,846 40	**28** 1,215 44		**14,457** 480,854 33
19.5 to 28.4			**440** 27,695 63	**2,124** 181,409 85	**6,672** 1,155,242 173	**3,569** 447,299 125	**645** 77,573 120	**32** 4,045 125		**13,481** 1,893,263 140
28.5 to 37.4				**20** 4,095 207		**268** 69,258 258	**29** 6,983 242			**317** 80,336 254
ITG 41 Totals	**4,574** 1,337 10,349 8	**1,659** 45,382 27	**6,555** 317,980 49	**13,146** 1,386,578 105	**5,680** 586,592 103	**1,117** 102,401 92	**60** 5,260 88			**34,127** 2,454,542 72I
	ITG 42 **Aspen with any deciduous species second**									
Zero to 10.4	**809** 346 30	**12**		**472**	**5** 7 1					**1,644** 37
10.5 to 19.4		**107** 2,531 24	**625** 5,523 9	**2,982** 83,366 28	**5,015** 162,433 32	**1,496** 57,519 39	**209** 8,187 39	**28** 1,031 40		**10,460** 320,590 31
19.5 to 28.4			**137** 7,412 54	**1,440** 98,574 68	**2,913** 447,862 154	**1,673** 177,197 106	**134** 12,567 94	**27** 3,547 131		**6,324** 747,159 118
28.5 to 37.4					**10** 3,117 315	**72** 7,480 104	**12** 631 52			**94** 11,228 119
ITG 42 Totals	**809** 453 30 2,531 0 6	**774** 12,935 17	**4,893** 181,940 37	**7,944** 613,419 77	**3,240** 242,196 75	**356** 21,385 60	**53** 4,578 87			**18,522** 1,079,014 58

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	All ITG	**Totals for 100 Mile House Timber Supply Area**								
Zero to 10.4	**68,390**	**45,980**	**22,228**	**15,392**	**1,443**	**868**	**285**	**1,341**		**155,927**
	32,475	82,321	43,565	149,866	15,256	643	1,927	749		326,803
	1	2	2	10	11	1	7	1		2
10.5 to 19.4	**255**	**10,217**	**44,910**	**61,233**	**69,401**	**85,304**	**34,891**	**37,517**	**475**	**344,204**
	19,121	267,377	960,590	4,341,543	5,819,285	8,189,340	3,824,406	3,162,637	28,949	26,613,248
	75	26	21	71	84	96	110	84	61	77
19.5 to 28.4		**241**	**1,307**	**24,473**	**88,674**	**119,545**	**39,681**	**132,604**	**10,241**	**416,867**
		15,314	100,013	3,414,301	20,543,101	27,748,996	9,511,746	23,935,438	1,906,891	87,175,598
		64	77	140	232	232	240	181	184	209
28.5 to 37.4			**196**	**213**	**5,438**	**10,642**	**3,174**	**23,936**	**4,354**	**47,952**
			60,325	69,961	1,784,257	4,233,594	1,566,694	9,195,042	1,501,442	18,411,315
			308	329	328	398	494	384	345	384
37.5 to 46.4					**49**			**1,229**	**170**	**1,448**
					22,569			866,415	103,536	992,521
					460			705	610	685
Totals	**68,645**	**56,438**	**68,642**	**101,310**	**165,005**	**216,361**	**78,031**	**196,627**	**15,339**	**966,398**
	51,596	365,012	1,164,493	7,975,671	28,164,468	40,172,573	14,904,773	37,160,281	3,540,618	133,519,485
	1	6	17	79	171	186	191	189	231	138
Area with no forest cover or no typing available										**229,315**
Total area										**1,195,713**

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	24,071 22,254 1	**44,381** 1,990,782 45	**65,597** 9,933,437 151	**8,675** 2,742,802 316	**63** 37,208 594				**142,787** 14,726,484 103
ITG 2	**Douglas-fir with western white pine second**								
	243 10,761 44	**353** 51,155 145	**305** 59,931 196	**15** 5,503 367					**915** 127,349 139
ITG 3	**Douglas fir with hemlock or fir second**								
	562 8,858 16		**47** 9,569 205						**608** 18,427 30
ITG 4	**Douglas-fir with spruce second**								
	2,541 39,289 16	**2,091** 163,244 78	**7,529** 1,674,375 222	**2,623** 1,018,803 388	**37** 27,184 743				**14,821** 2,922,895 197
ITG 5	**Douglas-fir with lodgepole pine second**								
	25,144 32,208 1	**33,000** 1,411,361 43	**56,765** 7,395,456 130	**3,779** 1,029,081 272					**118,687** 9,868,106 83
ITG 6	**Douglas-fir with ponderosa pine second**								
	155 83 1	**3,622** 193,803 54	**2,465** 336,769 137	**7** 1,203 165					**6,250** 531,858 85
ITG 7	**Douglas-fir with larch second**								
			7 1,320 178						**7** 1,320 178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 8	**Douglas-fir with deciduous second**								
	2,518 2,378 1	**3,915** 179,022 46	**3,060** 435,364 142	**707** 181,149 256					**10,200** 797,913 78
ITG 9	**More than 80% western red cedar or yellow cedar**								
	104 375 4	**31** 632 21	**390** 38,199 98	**789** 222,493 282					**1,315** 261,699 199
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
	203 927 5	**129** 8,333 65	**55** 10,640 194	**70** 21,656 311					**457** 41,556 91
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
	147 263 2		**166** 38,121 229	**254** 85,102 335					**567** 123,486 218
ITG 18	**More than 80% fir**								
	1,145 5,167 5	**3,142** 256,732 82	**1,613** 419,765 260	**29** 9,988 348					**5,929** 691,652 117
ITG 19	**Fir with hemlock, western red cedar, or yellow cedar second**								
	38 494 13								**38** 494 13
ITG 20	**Fir with spruce second**								
	1,771 3,320 2	3,682 439,732 119	6,350 1,613,055 254	231 83,956 364					12,034 2,140,063 178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 21	**More than 80% spruce**								
	5,457 4,705 1	**2,911** 418,515 144	**7,540** 2,578,363 342	**8,861** 4,120,706 465	**1,133** 796,626 703				**25,902** 7,918,915 306
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
	877 7,250 8	**2,383** 406,075 170	**3,563** 954,358 268	**3,316** 1,496,796 451	**46** 27,386 601				**10,185** 2,891,865 284
ITG 23	**Spruce with hemlock or western red cedar second**								
	20		**94** 18,736 199	**945** 368,954 390	**67** 39,307 586				**1,126** 426,997 379
ITG 24	**Spruce with fir second**								
	2,910 18,284 6	**2,218** 272,751 123	**10,673** 3,140,048 294	**9,323** 3,647,726 391	**81** 54,914 676				**25,205** 7,133,723 283
ITG 25	**Spruce with lodgepole pine second**								
	1,599 3,618 2	**2,978** 410,892 138	**11,688** 3,144,129 269	**5,476** 2,126,678 388	**20** 9,020 451				**21,762** 5,694,33 262
ITG 26	**Spruce with deciduous second**								
	344 435 1	**1,419** 194,035 137	**3,763** 910,668 242	**727** 227,987 314	**2** 875 417				**6,255** 1,333,999 213
ITG 27	**Western white pine or whitebark pine with any species second**								
	235	**145** 1,052 7	**39** 3,990 103						**418** 5,042 12

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 28	**More than 80% lodgepole pine**								
	48,994 116,464 2	**149,004** 14,677,399 99	**113,568** 29,580,058 261	**520** 351,534 676					**312,087** 44,725,456 143
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	12,342 38,923 3	**31,102** 2,470,674 79	**28,852** 6,883,475 239	**145** 64,762 446					**72,440** 9,457,834 131
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	4,942 5,659 1	**10,342** 1,107,904 107	**36,852** 10,043,621 273	**843** 447,190 531					**52,978** 11,604,374 219
ITG 31	**Lodgepole pine with deciduous second**								
	11,469 3,840 0	**19,008** 1,029,851 54	**32,366** 4,890,120 151	**142** 50,836 358					**62,985** 5,974,646 95
ITG 32	**Ponderosa pine leading with any species second**								
	257 1,005 4	**2,827** 107,859 38	**1,702** 122,683 72						**4,786** 231,547 48
ITG 34	**Larch with any species second except Douglas-fir**								
	3								**3**
ITG 35	**Cottonwood with any coniferous species second**								
	34		**29** 4,693 161	**6** 1,849 289					**70** 6,542 93

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 36	**Cottonwood with any deciduous species second**								
	41 **3** **24**	**3** **71** **24**	**79** **10,005** **126**	**52** **10,640** **206**					**175** **20,717** **118**
ITG 40	**Birch with any species second**								
	247 **118** **1**	**604** **19,929** **33**	**1,903** **284,229** **149**	**6** **2,360** **429**					**2,759** **306,637** **111**
ITG 41	**Aspen with any coniferous species second**								
	5,872 **89**	**14,457** **480,854** **33**	**13,481** **1,893,263** **140**	**317** **80,336** **254**					**34,127** **2,454,542** **72**
ITG 42	**Aspen with any deciduous species second**								
	1,644 **37**	**10,460** **320,590** **31**	**6,324** **747,159** **118**	**94** **11,228** **119**					**18,522** **1,079,014** **58**
Totals for 100 Mile House Timber Supply Area									
	155,927 **326,803** **2**	**344,204** **26,613,248** **77**	**416,867** **87,175,598** **209**	**47,952** **18,411,315** **384**	**1,448** **992,521** **685**				**966,398** **133,519,485** **138**

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	92 210 2	13,427 609,395 45	58,027 8,851,169 153	7,773 2,461,560 317	63 37,208 594				79,381 11,959,542 151
ITG 2	**Douglas-fir with western white pine second**								
			172 27,619 161	8 2,643 339					179 30,262 169
ITG 4	**Douglas-fir with spruce second**								
		183 18,097 99	4,101 962,401 235	1,454 560,736 386	37 27,184 743				5,775 1,568,418 272
ITG 5	**Douglas-fir with lodgepole pine second**								
	75	4,455 249,855 56	42,487 5,356,166 126	2,672 701,321 263					49,689 6,307,342 127
ITG 6	**Douglas-fir with ponderosa pine second**								
	6	3,304 178,937 54	2,465 336,769 137	7 1,203 465					5,782 516,909 89
ITG 8	**Douglas-fir with deciduous second**								
		69 2,553 37	1,133 173,003 153	243 72,858 300					1,445 248,413 172
ITG 9	**More than 80% western red cedar or yellow cedar**								
		31 632 20	374 37,183 100	780 219,432 281					1,185 257,247 217

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
		40 1,358 34	55 10,640 194	70 21,656 311					164 33,654 205
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
			166 38,121 229	254 85,102 335					420 123,222 293
ITG 18	**More than 80% fir**								
	45	2,407 193,193 80	1,330 358,997 270						3,782 552,190 146
ITG 20	**Fir with spruce second**								
	73	2,318 291,387 126	4,474 1,205,404 269	19 9,501 511					6,884 1,506,291 219
ITG 21	**More than 80% spruce**								
	446	650 70,316 108	4,907 1,870,853 381	6,685 3,304,224 494	1,125 792,848 705				13,813 6,038,241 437
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
		249 37,635 151	1,121 352,280 314	970 428,419 442	27 18,490 693				2,367 836,823 354
ITG 23	**Spruce with hemlock or western red cedar second**								
			94 18,736 199	910 354,460 389	67 39,307 588				1,072 412,503 385

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 24	**Spruce with fir second**								
	9	496	9,064	6,908	81				16,558
		36,316	2,777,469	2,767,411	54,914				5,636,110
		73	306	401	676				340
ITG 25	**Spruce with lodgepole pine second**								
	141	798	4,568	1,792					7,298
		130,217	1,334,674	786,256					2,251,347
		163	292	439					308
ITG 26	**Spruce with deciduous second**								
		208	1,137	175					1,520
		33,997	324,991	58,700					417,689
		164	286	335					275
ITG 27	**Western white pine or whitebark pine with any species second**								
	235	31	16						282
		1,052	3,990						5,042
		34	253						18
ITG 28	**More than 80% lodgepole pine**								
	177	32,278	29,969	353					62,778
	2,071	4,249,392	8,327,867	233,864					12,813,193
	12	132	278	662					204
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	72	5,238	6,216						11,525
	348	524,378	1,161,730						1,686,457
	5	100	187						146
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	256	2,579	4,464	319					7,618
	47	210,829	1,106,864	178,947					1,496,687
	0	82	248	561					196

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 31 Lodgepole pine with deciduous second								
	975 63,589 65	**3,725** 495,378 133						**4,700** 558,967 119
ITG 32 Ponderosa pine leading with any species second								
	2,442 84,586 35	**1,698** 122,212 72						**4,140** 206,798 50
ITG 35 Cottonwood with any coniferous species second								
		4 616 350	**6** 1,849 289					**11** 2,465 235
ITG 36 Cottonwood with any deciduous species second								
		20 813 40	**24** 5,425 231					**44** 6,238 142
ITG 41 Aspen with any coniferous species second								
	471 19,061 40	**677** 61,618 121	**29** 6,963 242					**1,178** 107,662 91
ITG 42 Aspen with any deciduous species second								
	235 9,218 39	**161** 16,114 100	**12** 631 52					**409** 25,963 64
Totals for 100 Mile House Timber Supply Area								
1,626 2,676 2	**72,883** 7,015,992 96	**182,625** 35,353,874 194	**31,463** 12,263,179 390	**1,399** 969,952 693				**289,997** 55,805,672 192

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglasfir**								
	68 179 3	**9,318** 403,767 43	**55,822** 8,478,849 152	**7,626** 2,403,602 315	**63** 37,208 594				**72,895** 11,323,605 155
ITG 2	**Douglas-fir with western white pine second**								
			172 27,619 161	**8** 2,643 339					**179** 30,262 169
ITG 4	**Douglas-fir with spruce second**								
		154 15,250 99	**3,583** 813,006 232	**1,268** 476,715 376	**37** 27,184 743				**4,961** 1,332,155 269
ITG 5	**Douglas-fir with lodgepole pine second**								
	25	**3,412** 170,435 50	**38,889** 4,689,946 121	**2,621** 683,047 261					**44,947** 5,543,428 123
ITG 6	**Douglas-fir with ponderosa pine second**								
	6	**3,234** 175,160 54	**2,365** 317,195 134	**7** 1,203 165					**5,612** 493,558 88
ITG 8	**Douglas-fir with deciduous second**								
		40 1,028 26	**886** 126,296 142	**208** 61,354 295					**1,134** 188,678 166

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 9	**More than 80% western red cedar or yellow cedar**								
		19	**374**	**780**					**1,173**
			37,183	219,432					256,615
			100	281					219
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
		40	**55**	**70**					**164**
		1,358	10,640	21,656					33,654
		34	194	311					205
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
			166	**254**					**420**
			58,121	65,102					123,222
			229	335					293
ITG 18	**More than 80% fir**								
	45	**2,407**	**1,211**						**3,663**
		193,193	328,615						521,809
		80	271						142
ITG 20	**Fir with spruce second**								
	21	**1,970**	**4,288**	**8**					**6,288**
		259,065	1,169,794	3,674					1,432,533
		132	273	465					228
ITG 21	**More than 80% spruce**								
	439	**446**	**3,286**	**5,756**	**1,125**				**11,053**
		29,541	1,225,108	2,813,719	792,848				4,861,216
		66	373	489	705				440

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years
Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
		132	**686**	**772**	**27**				**1,616**
		15,390	194,419	326,581	18,490				554,880
		117	283	423	693				343
ITG 23	**Spruce with hemlock or western red cedar second**								
			94	**910**	**67**				**1,072**
			18,736	354,460	39,307				412,503
			199	389	588				385
ITG 24	**Spruce with fir second**								
	9	**457**	**8,824**	**6,878**	**81**				**16,250**
		31,163	2,711,129	2,752,078	54,914				5,549,284
		68	307	400	676				341
ITG 25	**Spruce with lodgepole pine second**								
	141	**575**	**2,616**	**863**					**4,195**
		87,525	715,995	363,755					1,167,274
		152	274	422					278
ITG 26	**Spruce with deciduous second**								
		44	**455**	**57**					**556**
		5,135	123,111	14,903					143,149
		117	271	261					257
ITG 27	**Western white pine or whitebark pine with any species second**								
	235	**31**	**16**						**282**
		1,052	3,990						5,042
		34	253						18

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 28	**More than 80% lodgepole pine**								
	177 2,071 12	**32,278** 4,249,392 132	**29,969** 8,327,867 278	**353** 233,864 662					**62,778** 12,813,193 204
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	72 348 5	**5,238** 524,378 100	**6,216** 1,161,730 187						**11,525** 1,686,457 146
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	266 47 0	**2,579** 210,829 62	**4,464** 1,106,864 248	**319** 178,947 561					**7,618** 496,687 196
ITG 31	**Lodgepole pine with deciduous second**								
		975 63,589 65	**3,725** 495,378 133						**4,700** 558,967 119
ITG 32	**Ponderosa pine leading with any species second**								
		2,351 80,255 34	**1,698** 122,212 72						**4,049** 202,467 50
ITG 35	**Cottonwood with any coniferous species second**								
			4 616 150	**6** 1,849 289					**11** 2,465 235

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 36	**Cottonwood with any deciduous species second**								
			20	**24**					**44**
			813	5,425					6,238
			40	231					142
ITG 41	**Aspen with any coniferous species second**								
		471	**677**	**29**					**1,178**
		19,061	81,618	6,983					107,662
		40	121	242					91
ITG 42	**Aspen with any deciduous species second**								
		235	**161**	**12**					**409**
		9,218	16,114	631					25,963
		39	100	52					64
	1,492	**56,405**	**170,643**	**28,829**	**1,399**				**258,768**
	2,645	6,545,785	32,342,961	11,011,621	969,952				50,872,964
	2	99	190	382	693				189

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
19.5 to 28.4								**22** 4,844 222		**22** 4,844 222
	ITG 5 **Douglas-fir with lodgepole pine second**									
Zero to 10.4		**20**								**20**
19.5 to 28.4								**0** 27 135		**0** 27 135
	ITG 21 **More than 80% spruce**									
10.5 to 19.4							**32** 7,910 251	**2** 249 118		**34** 8,158 243
	ITG 25 **Spruce with lodgepole pine second**									
19.5 to 28.4							**12** 3,629 313			**12** 3,629 313
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4				**49** 577 12						**49** 577 12
10.5 to 19.4						**49** 6,291 129	**15** 938 64			**64** 7,230 114
	ITG 31 **Lodgepole pine with deciduous second**									
Zero to 10.4				**18** 95 5						**18** 95 5

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 42 **Aspen with any deciduous species second**									
10.5 to 19.4				**17** / 286 / 17						**17** / 286 / 17
19.5 to 28.4				**66** / 3,955 / 60						**66** / 3,955 / 60
ITG 42 Totals				**83** / 4,240 / 51						**83** / 4,240 / 51
	All ITG **Totals for Big Bar Lake Provincial Park**									
Zero to 10.4		**20**		**68** / 671 / 10						**87** / 671 / 8
10.5 to 19.4				**17** / 286 / 17		**49** / 6,291 / 129	**46** / 8,848 / 192	**2** / 249 / 118		**114** / 15,673 / 138
19.5 to 28.4				**66** / 3,955 / 60			**12** / 3,629 / 313	**22** / 4,871 / 221		**99** / 12,454 / 125
Totals		**20**		**150** / 4,912 / 33		**49** / 6,291 / 129	**58** / 12,476 / 216	**24** / 5,119 / 212		**301** / 28,799 / 96
Area with no forest cover or no typing available										**37**
Total area										**338**

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			22 4,844 222						**22** 4,844 222
ITG 5	**Douglas-fir with lodgepole pine second**								
	20		**0** 27 135						**20** 27 1
ITG 21	**More than 80% spruce**								
		34 8,158 243							**34** 8,158 243
ITG 25	**Spruce with lodgepole pine second**								
			12 3,629 313						**12** 3,629 313
ITG 28	**More than 80% lodgepole pine**								
	49 577 12	**64** 7,230 114							**113** 7,806 69
ITG 31	**Lodgepole pine with deciduous second**								
	18 95 5								**18** 95 5
ITG 42	**Aspen with any deciduous species second**								
		17 286 17	**66** 3,955 80						**83** 4,240 51
Totals for Big Bar Lake Provincial Park									
	87 871 8	**114** 15,673 137	**99** 12,454 125						**301** 28,799 96

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			22 4,844 222						22 4,844 222
ITG 5	**Douglas-fir with lodgepole pine second**								
			0 27 135						0 27 135
ITG 21	**More than 80% spruce**								
		34 8,158 243							34 8,158 243
ITG 25	**Spruce with lodgepole pine second**								
			12 3,629 313						12 3,628 313
ITG 28	**More than 80% lodgepole pine**								
		15 938 64							15 938 64
Totals for Big Bar Lake Provincial Park									
		48 9,096 188	34 8,499 253						82 17,596 215

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years
Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			22 4,844 222						22 4,844 222
ITG 5	**Douglas-fir with lodgepole pine second**								
			0 27 135						0 27 135
ITG 21	**More than 80% spruce**								
		2 249 118							2 249 118
ITG 28	**More than 80% lodgepole pine**								
		15 938 64							15 938 64
		17 1,871 71	22 4,871 221						39 6,058 156

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
19.5 to 28.4								**31** / 3,606 / 117		**31** / 3,606 / 117
	ITG 5 **Douglas-fir with lodgepole pine second**									
19.5 to 28.4								**62** / 8,314 / 134		**62** / 8,314 / 134
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4				**13** / 153 / 12						**13** / 153 / 12
10.5 to 19.4			**13** / 40 / 3	**15** / 1,133 / 78	**51** / 5,541 / 110					**79** / 6,714 / 86
ITG 28 Totals			**13** / 40 / 3	**28** / 1,286 / 46	**51** / 5,541 / 110					**92** / 6,867 / 75
	All ITG **Totals for Chasm Ecological Reserve**									
Zero to 10.4				**13** / 153 / 12						**13** / 153 / 12
10.5 to 19.4			**13** / 40 / 3	**15** / 1,133 / 78	**51** / 5,541 / 110					**79** / 6,714 / 86
19.5 to 28.4								**93** / 11,920 / 128		**93** / 11,920 / 128
Totals			**13** / 40 / 3	**28** / 1,286 / 46	**51** / 5,541 / 110			**93** / 11,920 / 128		**185** / 18,788 / 102
Area with no forest cover or no typing available										3
Total area										187

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			31 3,606 117						31 3,606 117
ITG 5	**Douglas-fir with lodgepole pine second**								
			62 8,314 134						62 8,314 134
ITG 28	**More than 80% lodgepole pine**								
	13 153 12	79 6,714 86							92 6,867 75
Totals for Chasm Ecological Reserve									
	13 153 12	79 6,714 86	93 11,920 128						185 18,788 102

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			31 3,606 117						31 3,606 117
ITG 5	**Douglas-fir with lodgepole pine second**								
			62 8,314 134						62 8,314 134
Totals for Chasm Ecological Reserve									
			93 11,920 128						93 11,920 128

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			131 3,606 117						31 3,606 117
ITG 5	**Douglas-fir with lodgepole pine second**								
			62 8,314 134						62 8,314 134
			93 11,920 128						93 11,920 128

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
Zero to 10.4				**0** 1 3						**0** 1 3
10.5 to 19.4								**20** 378 19		**20** 378 19
19.5 to 28.4								**54** 7,483 139		**54** 7,483 139
ITG 1 Totals				**0** 1 3				**74** 7,861 106		**74** 7,861 106
	ITG 5 **Douglas-fir with lodgepole pine second**									
19.5 to 28.4								**5** 603 134		**5** 603 134
	ITG 22 **Spruce with Douglas-fir, larch or p. pine second**									
19.5 to 28.4							**8** 2,952 356			**8** 2,952 356
	ITG 28 **More than 80% lodgepole pine**									
10.5 to 19.4					**29** 2,976 102	**13** 1,662 129				**42** 4,638 110
19.5 to 28.4								**0** 96 239		**0** 96 239
	ITG 42 **Aspen with any deciduous species second**									
Zero to 10.4				**0**						**0**

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
All ITG	**Totals for Chasm Provincial Park**									
Zero to 10.4				1 1 1						1 1 1
10.5 to 19.4					29 2,976 102	13 1,662 129		20 378 19		62 5,016 80
19.5 to 28.4							8 2,952 356	59 8,182 140		67 11,134 166
Totals				1 1 1	29 2,976 102	13 1,662 129	8 2,952 356	79 8,560 109		130 16,151 124
Area with no forest cover or no typing avalable										12
Total area										142

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	0 1 3	20 378 19	54 7,483 139						74 7,862 106
ITG 5	**Douglas-fir with lodgepole pine second**								
			5 603 134						5 603 134
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
			8 2,952 356						8 2,952 356
ITG 28	**More than 80% lodgepole pine**								
		42 4,638 110	0 96 239						43 4,734 111
ITG 42	**Aspen with any deciduous species second**								
	0								0
Totals for Chasm Provincial Park									
	1 1 1	62 5,016 80	67 11,134 166						130 16,151 124

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		20	54						74
		378	7,483						7,861
		19	139						106
ITG 5	**Douglas-fir with lodgepole pine second**								
			5						5
			603						603
			134						134
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
			8						8
			2,952						2,952
			356						356
ITG 28	**More than 80% lodgepole pine**								
			0						0
			96						96
			239						239
Totals for Chasm Provincial Park									
		20	67						87
		378	11,134						11,512
		19	168						132

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		20	54						74
		378	7,483						7,861
		19	139						106
ITG 5	**Douglas-fir with lodgepole pine second**								
			5						5
			603						603
			134						134
ITG 28	**More than 80% lodgepole pine**								
			0						0
			96						96
			239						239
		20	59						79
		378	8,182						8,560
		19	140						109

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
10.5 to 19.4			**1**			**18**	**13**		**9**	**41**
			25			1,153	1,054		853	3,084
			41			66	79		94	76
19.5 to 28.4						**0**		**38**	**4**	**43**
						37		8,358	961	9,356
						186		218	229	219
ITG 1 Totals			**1**			**18**	**13**	**38**	**13**	**83**
			25			1,190	1,054	8,358	1,813	12,440
			41			67	79	218	136	149
	ITG 5 **Douglas-fir with lodgepole pine second**									
10.5 to 19.4							**3**	**8**		**11**
							241	405		646
							83	51		59
	All ITG **Totals for Downing Provincial Park**									
10.5 to 19.4			**1**			**18**	**16**	**8**	**9**	**51**
			25			1,153	1,295	405	853	3,730
			41			66	80	51	94	73
19.5 to 28.4						**0**		**38**	**4**	**43**
						37		8,358	961	9,356
						186		218	229	219
Totals			**1**			**18**	**16**	**46**	**13**	**94**
			25			1,190	1,295	8,763	1,813	13,086
			41			67	80	189	136	139
Area with no forest cover or no typing available										**19**
Total area										**113**

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		41 3,084 76	**43** 9,356 219						**83** 12,440 149
ITG 5	**Douglas-fir with lodgepole pine second**								
		11 646 59							**11** 646 59
Totals for Downing Provincial Park									
		51 3,730 73	**43** 9,356 219						**94** 13,086 139

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		22	**43**						**65**
		1,907	9,319						11,226
		85	219						173
ITG 5	**Douglas-fir with lodgepole pine second**								
		11							**11**
		646							646
		59							59
Totals for Downing Provincial Park									
		33	**43**						**76**
		2,553	9,319						11,871
		77	219						156

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		9 853 94	43 9,319 219						52 10,171 197
ITG 5	**Douglas-fir with lodgepole pine second**								
		8 405 51							8 405 51
		17 1,257 74	43 9,319 219						60 10,576 177

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
By Inventory Type Group and Height class
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
10.5 to 19.4			1			18	13		9	41
			25			1,153	1,054		853	3,084
			41			66	79		94	76
19.5 to 28.4						0		38	4	43
						37		8,358	961	9,356
						186		218	229	219
ITG 1 Totals			1			18	13	38	13	83
			25			1,190	1,054	8,358	1,813	12,440
			41			67	79	218	136	149l
	ITG 5 **Douglas-fir with lodgepole pine second**									
10.5 to 19.4							3	8		11
							241	405		646
							83	51		59
	All ITG **Totals for Green Lake Provincial Park**									
10.5 to 19.4			1			18	16	8	9	51
			25			1,153	1,295	405	853	3,730
			41			66	80	51	94	73
19.5 to 28.4						0		38	4	43
						37		8,358	961	9,356
						186		218	229	219
Totals			1			18	16	46	13	94
			25			1,190	1,295	8,763	1,813	13,086
			41			67	80	189	136	139
Area with no forest cover or no typing available										19
Total area										113

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		41 3,084 76	**43** 9,356 219						**83** 12,440 149
ITG 5	**Douglas-fir with lodgepole pine second**								
		11 646 59							**11** 646 59
Totals for Green Lake Park									
		51 3,730 73	**43** 9,356 219						**94** 13,086 139

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes, 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		22 1,907 85	**43** 9,319 219						**65** 11,226 173
ITG 5	**Douglas-fir with lodgepole pine second**								
		11 646 59							**11** 646 59
Totals for Green Lake Park									
		33 2,773 77	**43** 9,319 219						**76** 11,871 156

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
		9 853 94	43 9,319 219						52 10,171 197
ITG 5	**Douglas-fir with lodgepole pine second**								
		8 405 51							8 405 51
		17 1,257 74	43 9,319 219						60 10,576 177

Section B

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)

	Page
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Ilgachuz Range Ecological Reserve	39
Ilgachuz Range Ecological Reserve (in Prince George Forest Region)	44
Pinnacles Provincial Park	47
Wendle Provincial Park	50

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
Physical Land Base and Administration
Area (ha)

Physical Land Base		Area Totals
Productive Forest		1,476,226
Swamp or muskeg	50,881	
Clearing	35,990	
Alpine	30,889	
Lake	19,584	
Non-productive brush	18,423	
Open range	17,255	
Meadow	13,594	
Urban	12,043	
Non-productive	10,023	
Alpine forest	9,565	
River	6,524	
Rock	2,337	
Clay bank	541	
Gravel bar	193	
Non-productive burn	14	227,857
Portion in Prince George Region		24,143
Totals for the Quesnel Timber Supply Area		1,728,225

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
Physical Land Base and Administration
Area (ha)

Administration of Land Base			Area Totals
Land under Private Administration			
Crown Granted			94,647
Land under Provincial Administration			
Area in a Timber Supply Area (62C)			
In a Provincial Forest	1,435,019		
Not in a Provincial Forest	132,758	1,567,777	
Miscellaneous reserves (69N)			
In a Provincial Forest	1,157		
Not in a Provincial Forest	434	1,591	
Woodlots			
Private land	1,910		
Provincial Crown land	11,503	13,414	
Miscellaneous Areas			
UREP Reserves: Use, Recreation, and Enjoyment of the Public	18,420		
Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management	59		
Miscellaneous leases (rod & gun etc.) not defined	189	18,667	
Protected Areas			
864 Ecol. Res. 064 Ilgachuz Range	1,665		
class A provincial park not defined	307		
Ecological reserves not defined	246		
588 Wendle Provincial Park	239		
701 Pinnacles Provincial Park	125		
1088 Puntchesakut Lake Provincial Park	40		
1010 Cottonwood H. Historical Provincial Park	11	2,633	1,604,082
Land under Federal Administration			
Aboriginal reserves			5,354
Portion in Prince George Region			24,143
Totals for the Quesnel Timber Supply Area			1,728,225

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 1	**More than 80% Douglas-fir**								
Zero to 10.4	**1,486** 133 0	**1,167** 2,836 2	**153** 2,275 15	**24** 318 13				**5** 74 16		**2,835** 5,636 2
10.5 to 19.4		**151** 4,992 33	**1,455** 102,929 71	**3,174** 363,485 115	**775** 111,338 144	**695** 86,577 125	**185** 31,140 169	**29** 3,524 120		**6,463** 703,984 109
19.5 to 28.4		**37** 7,732 207	**46** 5,874 128	**783** 144,988 185	**3,186** 716,142 225	**2,902** 761,241 262	**2,246** 483,093 215	**2,522** 632,788 251	**384** 108,826 283	**12,107** 2,860,684 236
28.5 to 37.4				**34** 10,289 304	**88** 32,728 373	**718** 273,954 382	**358** 120,864 338	**1,319** 504,946 383	**185** 77,219 416	**2,702** 1,020,000 378
37.5 to 46.4								**267** 136,353 512		**267** 136,353 512
ITG 1 Totals	**1,486** 133 1	**1,355** 15,561 66	**1,654** 111,077 22	**4,015** 519,080 129	**4,049** 860,208 212	**4,315** 1,121,771 260	**2,788** 635,097 922	**4,141** 1,277,685 222	**570** 186,045 327	**24,373** 4,726,657 194

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 2 **Douglas-fir with western white pine second**									
Zero to 10.4	**2**									**2**
10.5 to 19.4						**5** 574 128				**5** 574 128
19.5 to 28.4							**33** 5,431 167	**37** 11,854 321		**69** 17,284 249
28.5 to 37.4								**110** 46,058 418		**110** 46,058 418
37.5 to 46.4								**53** 29,359 550		**53** 29,359 550
ITG 2 Totals	**2**					**5** 574 128	**33** 5,431 167	**200** 87,271 435		**239** 93,276 390
	ITG 3 **Douglas-fir with hemlock or fir second**									
Zero to 10.4	**11**	**196** 185 1								**207** 185 1
10.5 to 19.4			**61** 5,575 91					**3** 510 170		**64** 6,085 95
19.5 to 28.4				**34** 6,079 177		**10** 1,667 183				**45** 7,945 178
37.5 to 46.4								**39** 20,605 535		**39** 20,605 535
ITG 3 Totals	**11**	**196** 185 1	**61** 5,575 91	**34** 6,079 177		**10** 1,867 183		**42** 21,116 509		**354** 34,821 98

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 4 **Douglas-fir with spruce second**									
Zero to 10.4	**746** 486 2	**308** 450 3	**153**		**21**					**1,228** 936 1
10.5 to 19.4	**208** 23,292 112	**9** 143 16	**572** 43,168 75	**472** 107	**141** 50,270 127	17,958				**1,403** 134,832 96
19.5 to 28.4		**59** 20,667 352	**85** 14,281 169	**942** 180,248 191	**1,594** 386,421 242	**1,300** 373,173 287	**415** 115,654 279	**848** 192,312 297	**12** 2,885 242	**5,053** 1,285,640 254
28.5 to 37.4					**82** 28,967 352	**314** 120,945 385	**307** 116,433 380	**1,218** 496,336 407	**84** 26,396 412	**1,988** 789,077 397
37.5 to 46.4								**74** 41,050 557		**74** 41,050 557
ITG 4 Totals	**954** 23,292 24	**376** 21,296 57	**810** 57,899 71	**1,414** 230,518 163	**1,839** 433,346 236	**1,614** 494,118 306	**721** 232,087 322	**1,940** 729,698 376	**78** 29,280 385	**9,744** 2,251,535 231
	ITG 5 **Douglas-fir with lodgepole pine second**									
Zero to 10.4	**1,434** 3,452 2	**2,355** 4,322 2	**361** 5,071 14	**147** 7,769 53						**4,298** 20,615 5
10.5 to 19.4		**505** 14,991 30	**2,079** 124,925 60	**2,287** 261,394 114	**490** 71,186 145	**185** 29,952 162		**88** 11,136 126		**5,634** 513,584 91
19.5 to 28.4			**20** 3,270 166	**1,388** 272,560 196	**4,172** 1,038,169 249	**3,376** 926,075 274	**2,508** 611,357 244	**2,936** 791,865 270	**4** 324 81	**14,403** 3,643,622 253
28.5 to 37.4					**156** 56,223 360	**857** 299,592 350	**1,158** 404,823 350	**1,316** 491,744 374	**217** 81,902 377	**3,704** 1,334,284 360
ITG 5 Totals	**1,434** 3,452 2	**2,881** 19,313 7	**2,480** 133,266 54	**3,821** 541,724 142	**4,818** 1,165,578 242	**4,418 1** 1,255,619 284	**3,887** 1,016,180 277	**4,340** 1,294,746 298	**221** 82,226 372	**28,039** 5,512,103 197

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 8 **Douglas-fir with deciduous second**									
Zero to 10.4	**306** 68 0	**1,344** 6,680 5	**81** 211 3	**6**						**1,737** 6,958 4
10.5 to 19.4		**236** 6,634 28	**1,208** 95,720 79	**2,661** 322,149 121	**795** 112,212 141	**24** 2,769 116	**14** 626 44			**4,938** 540,109 109
19.5 to 28.4			**138** 18,010 131	**2,365** 461,788 195	**2,459** 574,715 234	**1,147** 304,419 266	**292** 51,567 177	**122** 32,522 268		**6,522** 1,443,020 221
28.5 to 37.4				**167** 54,373 326	**43** 13,657 318	**691** 199,341 288	**16** 6,373 398	**31** 11,570 371		**948** 285,315 301
ITG 8 Totals	**306** 68 0	**1,580** 13,313 8	**1,426** 113,940 80	**5,199** 838,310 161	**3,297** 700,583 212	**1,862** 506,529 272	**322** 58,566 182	**153** 44,093 289		**14,145** 2,275,402 161
	ITG 9 **More than 80% western red cedar or yellow cedar**									
19.5 to 28.4									**85** 17,627 207	**85** 17,627 207
28.5 to 37.4								**123** 36,426 297	**462** 140,425 304	**585** 176,851 302
37.5 to 46.4									**51** 21,804 429	**51** 21,804 429
ITG 9 Totals								**123** 36,426 297	**598** 179,856 301	**721** 216,282 300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**									
10.5 to 19.4							**7** 1,037 146			**7** 1,037 146
19.5 to 28.4								**41** 11,973 291	**13** 2,899 232	**54** 14,872 277
28.5 to 37.4									**8** 3,370 416	**8** 3,370 416
ITG 10 Totals							**7** 1,037 146	**41** 11,973 291	**21** 6,269 304	**69** 19,279 280
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**									
Zero to 10.4	**144** 54 0									**144** 54 0
10.5 to 19.4			**7** 621 86				**20** 2,241 112			**27** 2,863 105
19.5 to 28.4								**128** 32,421 253	**462** 120,113 260	**590** 152,533 258
28.5 to 37.4								**261** 88,453 339	**1,584** 523,765 331	**1,845** 612,218 332
37.5 to 46.4									**102** 48,211 471	**102** 48,211 471
ITG 11 Totals	**144** 54 0		**7** 621 86				**20** 2,241 112	**389** 120,873 310	**2,148** 692,089 322	**2,709** 815,878 301

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 12	**More than 80% Hemlock**									
19.5 to 28.4					**17** 5,029 305			**19** 4,930 254		**36** 9,959 277
ITG 13	**Hemlock with Douglas-fir or larch second**									
28.5 to 37.4									**5** 2,219 493	**5** 2,219 493
ITG 14	**Hemlock with cedar second**									
19.5 to 28.4								**42** 11,116 267		**42** 11,116 267
28.5 to 37.4								**66** 31,191 473		**66** 31,191 473
ITG 14 Totals								**108** 42,307 394		**108** 42,307 394
ITG 16	**Hemlock with spruce second**									
19.5 to 28.4							**3** 627 184			**3** 627 184

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 18	**More than 80% fir**								
Zero to 10.4	**1,212**	**1,016**	**95**	**396**	**493**	**64**	**103**	**561**	**37**	**3,976**
	1,462	2,298	1,316	2,358	4,108	464	320	4,633		16,955
	1	2	14	6	8	7	3	8		4
10.5 to 19.4		**18**	**65**	**393**	**594**	**316**	**625**	**6,198**	**118**	**8,326**
		1	5,582	43,397	69,309	41,527	66,464	352,053		578,332
			87	110	117	132	106	57		70
19.5 to 28.4				**36**	**95**	**366**	**192**	**3,742**	**19**	**4,451**
				11,592	28,636	107,597	58,263	807,946	3,634	1,017,667
				325	301	294	303	218	187	229
ITG 18 Totals	**1,212**	**1,034**	**159**	**825**	**1,182**	**745**	**920**	**10,502**	**174**	**16,753**
	1,462	2,298	6,898	57,347	102,051	149,588	125,046	1,164,632	3,634	1,612,955
	1	2	43	70	86	201	136	111	21	96
	ITG 19	**Fir with hemlock or cedar second**								
10.5 to 19.4			**84**			**4**				**87**
			6,981			239				7,219
			83			66				83

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 20 **Fir with spruce second**									
Zero to 10.4	**1,228**	**2,260**	**66**	**318**	**93**		**604**	**393**		**4,962**
	38,786	28,481	2,922	4,413	3,268		356	3,917		82,143
	32	13	44	14	35		1	10		17
10.5 to 19.4		**739**	**168**	**521**	**1,042**	**1,022**	**511**	**6,054**	**319**	**10,376**
		996	8,532	31,584	121,484	98,142	47,398	593,673	44,509	946,317
		1	51	61	117	96	93	98	139	91
19.5 to 28.4				**249**	**1,077**	**700**	**687**	**11,629**	**834**	**15,175**
				69,963	271,193	120,851	166,561	2,532,778	209,526	3,370,871
				281	252	173	242	218	251	222
28.5 to 37.4						**260**		**963**	**62**	**1,286**
						112,554		363,887	21,648	498,089
						433		378	349	388
37.5 to 46.4								**64**		**64**
								35,098		35,098
								548		548
ITG 20 Totals	**1,228**	**2,998**	**234**	**1,088**	**2,212**	**1,982**	**1,802**	**19,103**	**1,215**	**31,862**
	38,786	29,477	11,454	105,960	395,945	331,547	214,314	3,529,352	275,683	4,932,517
	32	10	49	97	179	167	119	185	227	155

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
	ITG 21 **More than 80% spruce**									
Zero to 10.4	**12,810** 4,116 0	**146**	**926** 1,742 2	**899** 3,997 5	**737** 17,850 24	**472** 10,850 23	**715** 2,124 3	**1,384** 14,122 10		**:8,038** 54,802 3
10.5 to 19.4		**47** 231 5	**193** 14,979 78	**1,351** 174,837 129	**426** 42,212 99	**305** 20,174 66	**596** 66,736 112	**1,945** 173,004 89	**26** 921 36	**4,887** 493,094 101
19.5 to 28.4			**42** 3,910 93	**73** 12,197 166	**667** 150,502 226	**1,080** 288,818 267	**1,020** 272,447 267	**5,755** 1,565,456 272	**515** 147,263 286	**9,152** 2,440,593 267
28.5 to 37.4					**108** 34,266 318	**316** 113,002 358	**157** 62,114 396	**8,428** 3,077,745 365	**1,440** 450,321 313	**10,448** 3,737,449 358
37.5 to 46.4								**362** 181,966 503	**42** 22,446 532	**404** 204,413 506
ITG 21 Totals	**12,810** 4,116 0	**193** 231 1	**1,161** 20,632 18	**2,273** 191,032 84	**1,938** 244,831 126	**2,172** 432,844 199	**2,486** 403,420 162	**17,874** 5,012,294 280	**2,023** 620,951 307	**42,930** 6,930,350 161

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 22 **Spruce with Douglas-fir, larch or p. pine second**									
Zero to 10.4	**510** 257 1	**57** 52 1	**5** 266 58	**27**	**14**	**2**		**21**		**635** 575 1
10.5 to 19.4	**55** 489 9	**194** 2,495 13	**208** 25,322 722	**1,173** 172,405 147	**99** 13,729 138	**44** 3,101 70	**13**	**255** 1,260 5		**2,052** 218,801 107
19.5 to 28.4		**28** 1,348 49		**277** 64,448 233	**878** 217,239 248	**783** 206,788 267	**234** 65,168 279	**374** 97,834 261		**2,572** 654,825 255
28.5 to 37.4					**292** 106,119 363	**576** 215,390 374	**113** 40,844 361	**7,764** 664,235 377		**2,745** 1,026,587 374
37.5 to 46.4								**639** 304,179 476		**639** 304,179 476
ITG 22 Totals	**565** 746 1	**279** 3,894 14	**213** 25,588 120	**1,477** 236,852 160	**1,283** 337,087 263	**1,404** 427,280 304	**359** 106,012 295	**3,064** 1,067,508 348		**8,643** 2,204,967 255
	ITG 23 **Spruce with hemlock or western red cedar second**									
Zero to 10.4	**83**									**83**
10.5 to 19.4						**7** 1,203 167				**7** 1,203 167
19.5 to 28.4					**258** 61,830 240			**574** 146,244 255		**832** 208,074 250
28.5 to 37.4								**803** 258,835 322		**803** 258,835 322
ITG 23 Totals	**83**				**258** 61,830 239	**7** 1,203 167		**1,378** 405,079 294		**1,726** 468,112 271

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 24	**Spruce with fir second**								
Zero to 10.4	**1,780**	**687**	**91**	**39**	**111**	**343**	**1,747**	**17**		**4,816**
	4	657	2,441	184	4,474	21,034				28,794
		1	27	5	40	61				6
10.5 to 19.4	**11**	**101**	**147**	**829**	**574**	**712**	**147**	**932**		**3,453**
	82	3,163	10,573	103,120	90,377	86,818	23,697	113,798		431,628
	7	31	72	124	158	122	161	122		125
19.5 to 28.4				**256**	**1,462**	**1,169**	**840**	**20,550**	**4,030**	**28,307**
				67,947	325,966	303,726	225,884	5,189,906	1,086,546	7,199,976
				265	223	260	269	253	270	254
28.5 to 37.4					**169**	**256**	**377**	**19,393**	**5,009**	**25,204**
					67,369	93,185	146,292	6,813,798	1,839,695	8,760,339
					399	364	388	341	367	348
37.5 to 46.4								**1,025**	**154**	**1,179**
								545,978	70,596	616,574
								533	459	523
ITG 24 Totals	**1,791**	**788**	**239**	**1,124**	**2,316**	**2,481**	**3,111**	**41,917**	**9,193**	**62,958**
	86	3,820	13,015	171,251	488,186	504,764	395,874	12,463,480	2,996,837	17,037,311
	0	5	55	152	211	203	127	297	326	271

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 25	**Spruce with lodgepole pine second**									
Zero to 10.4	**2,996** 4,996 2	**471** 717 2	**953** 7,402 8	**800** 14,302 18	**587** 16,164 28	**58** 3,036 52	**848** 176 0	**78** 1,006 13		**6,790** 47,799 7
10.5 to 19.4		**28** 411 15	**683** 58,986 86	**2,455** 272,267 111	**555** 83,113 127	**589** 94,295 160	**832** 145,098 175	**3,017** 495,932 164	**84** 13,585 214	**8,321** 1,163,687 140
19.5 to 28.4			**197** 23,855 121	**452** 82,780 183	**1,397** 344,508 247	**2,659** 711,707 268	**4,451** 1,179,296 265	**15,715** 4,329,373 276	**2,457** 669,584 273	**27,327** 7,341,102 269
28.5 to 37.4					**680** 254,045 373	**2,594** 988,134 381	**972** 306,526 316	**7,944** 2,728,409 348	**426** 109,499 257	**12,516** 4,386,612 351
37.5 to 46.4								**202** 92,617 459		**202** 92,617 459
ITG 25 Totals	**2,996** 4,996 2	**499** 1,128 2	**1,833** 90,243 49	**3,707** 369,349 100	**3,319** 697,830 210	**5,900** 1,797,172 305	**7,101** 1,631,095 230	**26,855** 7,647,337 285	**2,947** 792,667 269	**55,156** 13,031,817 236

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 26 **Spruce with deciduous second**									
Zero to 10.4	**2,929** 140	**161** 120 1	**22** 466 21			**87** 4,780 55		**5**		**3204** 5,505 2
10.5 to 19.4		**26** 1,534 59	**327** 28,503 87	**1,016** 113,366 112	**247** 20,587 84	**24** 2,993 127	**69** 11,768 172	**22** 4,110 185		**1,730** 182,861 106
19.5 to 28.4			**134** 21,205 158	**1,201** 236,572 197	**1,203** 258,365 215	**895** 176,730 254	**1,560** 409,360 263	**448** 111,872 250		**5,240** 1,214,104 232
28.5 to 37.4				**8** 2,171 278	**53** 16,842 319	**228** 80,277 352	**122** 37,181 306	**358** 99,564 278		**768** 236,033 307
37.5 to 46.4								**44** 16,676 379		**44** 16,676 379
46.5 to 55.4						**10** 7,189 757				**10** 7,189 757
ITG 26 Totals	**2,929** 140 0	**187** 1,654 9	**483** 50,174 104	**2,225** 352,108 158	**1,503** 295,794 197	**1,043** 271,968 261	**1,750** 458,309 262	**877** 232,222 265		**10,995** 1,662,36 151

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 28	**More than 80% lodgepole pine**									
Zero to 10.4	39,727 10,201 0	24,861 6,830 0	31,380 12,531 0	19,491 168,542 9	15,947 139,322 9	709 16,586 23	265 699 3	550 18	3 10 4	132,933 354,739 3
10.5 to 19.4	259 4,432 17	987 23,169 24	44,411 505,754 11	112,324 7,441,035 66	82,861 6,982,685 84	70,395 5,986,568 85	48,288 4,972,131 103	61,615 8,458,786 137	1,897 331,049 175	423,036 34,705,607 82
19.5 to 28.4		323 7,538 23	771 117,175 152	32,811 5,240,943 160	25,539 6,150,120 241	69,419 17,125,025 247	60,936 14,819,918 243	50,427 13,516,745 268	743 183,893 248	240,967 57,161,357 237
28.5 to 37.4		112 4,463 40			315 143,097 454	1,451 671,044 462	384 184,469 480	368 185,358 504		2,631 1,188,430 452
37.5 to 46.4		12 909 74								12 909 74
ITG 28 Totals	39,986 14,633 0	26,295 42,910 2	76,562 635,460 8	164,626 12,850,520 78	124,662 13,415,224 108	141,974 23,799,222 168	109,872 19,977,216 182	112,960 22,160,907 196	2,643 514,952 195	799,579 93,411,043 117

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**									
Zero to 10.4	**2,476** 3,226 1	**1,519** 1,149 1	**612** 6,983 11	**104** 1,886 18						**4,711** 13,244 3
10.5 to 19.4	**87** 88 1	**392** 4,964 13	**1,839** 93,868 51	**2,852** 297,408 104	**400** 58,555 146	**90** 11,205 125	**256** 32,833 129	**15** 2,122 142		**5,930** 501,043 85
19.5 to 28.4			**138** 18,138 132	**1,571** 275,401 175	**6,365** 1,605,052 252	**6,906** 1,899,140 275	**6,483** 1,637,921 253	**1,792** 531,056 296		**23,254** 5,966,709 257
28.5 to 37.4					**35** 14,015 406	**911** 400,000 439	**257** 127,442 497	**303** 152,604 504		**1,505** 694,061 461
ITG 29 Totals	**2,563** 3,114 1	**1,910** 6013 3	**2,588** 118,990 46	**4,527** 574,695 127	**6,800** 1,677,622 247	**7,907** 2,310,345 292	**6,995** 1,798,197 257	**2,110** 685,782 325		**35,400** 7,175,056 203

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4	**11,051** / 13,196 / 1	**1,319** / 203 / 0	**1,542** / 5,218 / 3	**2,467** / 33,885 / 14	**600** / 5,679 / 10	**92** / 3,780 / 41	**227** / 628 / 3	**186** / 1,766 / 10		**17,485** / 64,355 / 4
10.5 to 19.4	**1** / 4 / 3	**336** / 5,245 / 16	**3,093** / 99,085 / 32	**8,776** / 765,249 / 87	**4,975** / 495,970 / 100	**6,489** / 842,387 / 130	**7,100** / 890,073 / 125	**12,821** / 1,981,636 / 155	**10** / 2,261 / 236	**43,601** / 5,081,911 / 117
19.5 to 28.4		**15** / 202 / 14	**85** / 18,036 / 211	**2,212** / 374,286 / 169	**5,101** / 1,244,927 / 244	**19,863** / 4,891,375 / 246	**! 13,591** / 3,567,464 / 263	**28,036** / 7,998,016 / 285	**1,415** / 431,873 / 305	**70,317** / 18,526,177 / 264
28.5 to 37.4				**36** / 14,626 / 407	**124** / 50,657 / 408	**833** / 338,005 / 406	**264** / 114,935 / 435	**3,514** / 1,641,267 / 467	**23** / 11,354 / 485	**4,795** / 2,170,843 / 453
37.5 to 46.4								**17** / 10,985 / 658		**17** / 10,985 / 658
ITG 30 Totals	**11,053** / 13,201 / 1	**1,671** / 5,650 / 3	**4,720** / 122,339 / 26	**13,491** / 1,188,046 / 88	**10,800** / 1,797,232 / 166	**27,277** / 6,075,547 / 223	**21,182** / 4,573,099 / 216	**44,573** / 11,633,671 / 261	**1,448** / 445,488 / 308	**136,214** / 25,854,272 / 190

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 31 **Lodgepole pine with deciduous second**									
Zero to 10.4	**6,819** / 15,306 / 2	**2,247** / 9,382 / 4	**582** / 1,063 / 2	**371** / 6,127 / 17	**31** / 309 / 10					**10,049** / 32,187 / 3
10.5 to 19.4	**12** / 59 / 5	**941** / 14,827 / 16	**2,192** / 54,375 / 25	**5,875** / 495,998 / 84	**3,309** / 242,342 / 73	**496** / 49,340 / 100	**236** / 27,457 / 116			**13,060** / 884,397 / 68
19.5 to 28.4			**27** / 2,703 / 102	**2,505** / 373,643 / 149	**3,287** / 623,116 / 190	**2,502** / 548,601 / 219	**2,674** / 573,267 / 214	**156** / 35,685 / 229		**11,150** / 2,157,015 / 19
28.5 to 37.4					**57** / 20,649 / 364	**581** / 200,047 / 345		**3** / 1,101 / 334		**641** / 221,797 / 346
ITG 31 Totals	**6,831** / 15,365 / 2	**3,187** / 24,209 / 8	**2,801** / 58,141 / 21	**8,751** / 875,768 / 100	**6,683** / 886,416 / 133	**3,578** / 797,987 / 223	**2,910** / 600,724 / 206	**159** / 36,786 / 231		**34,900** / 3,295,395 / 94
	ITG 34 **Larch with any species second except Douglas-fir**									
Zero to 10.4			**9**				**9**	**5**		**22**
10.5 to 19.4						**15**		**87**		**101**
19.5 to 28.4								**23**		**23**
ITG 34 Totals			**9**			**15**	**9**	**114**		**147**

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 35 **Cottonwood with any coniferous species second**									
Zero to 10.4	**209** 603 3									**209** 603 3
10.5 to 19.4		**24** 235 10	**20** 1,175 59		**17** 463 28					**60** 1,873 31
19.5 to 28.4				**8** 597 80	**46** 4,408 97	**67** 5,864 88	**59** 7,946 135	**28** 3,628 128		**207** 22,442 109
28.5 to 37.4				**36** 4,655 129	**173** 22,643 131	**88** 11,725 133	**82** 14,483 178	**96** 18,578 194		**475** 72,085 152
ITG 35 Totals	**209** 603 3	**24** 235 10	**20** 1,175 59	**44** 5,252 120	**235** 27,514 117	**155** 17,589 114	**141** 22,430 160	**124** 22,206 179		**950** 97,003 102
	ITG 36 **Cottonwood with any deciduous species second**									
Zero to 10.4	**63** 231 4	**9** 220 24								**72** 451 6
10.5 to 19.4	**2** 59 26	**7** 509 76	**51** 1,931 38	**25** 1,737 69		**1** 12 15				**86** 4,247 49
19.5 to 28.4			**50** 3,244 66	**177** 14,179 80	**274** 25,828 94	**221** 16,625 75	**49** 4,236 87	**26** 2,109 81		**796** 66,221 83
28.5 to 37.4				**22** 2,502 114	**159** 17,939 113	**388** 44,722 115	**260** 26,024 100	**66** 8,963 135		**895** 100,149 112
37.5 to 46.4					**36** 5,389 150	**5** 592 121	**20** 3,029 151	**151** 32,630 217		**211** 41,639 197
ITG 36 Totals	**65** 290 4	**16** 729 46	**100** 5,175 52	**224** 18,417 82	**469** 49,156 105	**615** 61,951 101	**328** 33,288 101	**243** 43,702 180		**2,061** 212,708 103

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
	ITG 40 **Birch with any species second**									
Zero to 10.4	1,104 19	330	5	9 54 6						1,448 73 0
10.5 to 19.4	9 30 3	923 4,609 5	1,539 53,050 35	1,571 78,482 50	498 28,101 56	6 383 60		16 619 40		4,562 165,275 36
19.5 to 28.4			397 31,161 79	6,716 733,762 109	6,337 924,919 146	370 59,072 160	40 7,104 179			13,859 1,756,037 127
28.5 to 37.4					297 77,654 262	11 3,360 320				307 81,014 264
ITG 40 Totals	1,113 49 0	1,253 4,609 4	1,940 84,210 43	8,46 812,298 98	7,132 1,030,674 145	387 62,815 162	40 7,104 179	16 619 40		20,176 2,002,376 99
	ITG 41 **Aspen with any coniferous species second**									
Zero to 10.4	5,231 1,940 0	567 176 0	3,043 1,045 0	593 2,776 5	99 438 4					9,534 6,375 1
10.5 to 19.4	42	1,266 11,187 9	4,194 106,822 26	3,588 231,955 65	2,319 106,848 46	627 42,499 68	713 51,658 73	12 1,155 100		12,760 552,124 43
19.5 to 28.4			262 26,751 102	4,219 511,686 121	3,655 599,933 164	2,176 352,433 162	432 83,157 192	40 4,924 123		10,783 1,578,884 146
28.5 to 37.4					39 9,787 252	200 58,740 294	20 5,731 294	6 1,781 292		264 76,039 288
ITG 41 Totals	5,272 1,940 0	1,833 11,363 6	7,500 134,618 18	8,399 746,417 89	6,111 717,006 117	3,002 453,672 151	1,165 140,546 121	58 7,860 136		33,341 2,213,422 66

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 42	**Aspen with any deciduous species second**									
Zero to 10.4	**1,635** 161 0	**582** 64 0	**553** 5	**242** 121 1						**3,012** 350 0
10.5 to 19.4	**113** 992 9	**1,674** 15,153 9	**1,839** 45,683 25	**5,417** 195,914 36	**3,428** 126,645 37	**948** 42,475 45	**290** 14,392 50			**13,710** 441,255 32
19.5 to 28.4			**128** 8,880 70	**5,831** 488,401 84	**12,332** 1,621,229 132	**2,363** 303,373 128	**375** 53,543 143	**40** 6,403 160		**21,069** 2,481,829 118
28.5 to 37.4				**29** 5,120 178	**19** 3,539 189	**196** 50,184 256	**33** 7,596 231			**276** 66,348 241
ITG 42 Totals	**1,748** 1,153 1	**2,256** 15,217 7	**2,520** 54,568 22	**11,519** 689,556 60	**15,779** 1,751,413 111	**3,506** 396,032 113	**698** 75,441 108	**40** 6,403 160		**38,067** 2,989,782 79

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	All ITG	**Totals for Quesnel Timber Supply Area**								
Zero to 10.4	**95,990**	**41,602**	**40,632**	**25,883**	**18,733**	**1,827**	**4,517**	**3,204**	**39**	**232,427**
	99,349	64,857	51,408	246,733	191,610	60,529	4,302	25,537	10	743,334
	1	2	1	10	10	33	7	7	0	3
10.5 to 19.4	**799**	**7,603**	**66,435**	**156,759**	**103,645**	**82,997**	**59,898**	**93,118**	**2,433**	**574,687**
	29,527	115,488	1,494,139	11,416,052	8,795,114	7,443,232	6,384,748	12,193,318	392,325	48,263,943
	37	13	23	73	85	90	107	131	161	84
19.5 to 28.4		**462**	**2,516**	**64,105**	**81,398**	**120,071**	**99,117**	**145,849**	**10,973**	**524,491**
		37,487	316,492	9,624,058	17,178,247	29,486,499	24,399,263	38,601,754	2,984,992	122,628,790
		81	126	150	211	246	246	265	272	234
28.5 to 37.4		**112**		**331**	**2,887**	**11,468**	**4,877**	**48,354**	**9,487**	**77,517**
		4,463		93,735	970,194	4,274,200	1,722,039	17,522,848	3,287,813	27,875,292
		40		283	336	373	353	362	347	360
37.5 to 46.4		**12**			**36**	**5**	**20**	**2,935**	**349**	**3,357**
		909			5,389	592	3,029	1,447,496	163,057	1,620,472
		74			150	121	151	493	467	483
46.5 to 55.4						**10**				**10**
						7,189				7,189
						757				757
Totals	**96,790**	**50,791**	**109,583**	**247,077**	**206,699**	**216,377**	**168,429**	**293,460**	**23,281**	**1,412,488**
	127,876	223,204	1,862,039	21,380,577	27,140,554	41,272,241	32,513,380	69,790,952	6,828,197	201,139,020
	1	4	17	87	131	191	193	238	293	142
Area with no forest cover or no typing available										**275,178**
Total area										1,687,666

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	2,835	**6,463**	**12,107**	**2,702**	**267**				**24,373**
	5,636	703,984	2,860,684	1,020,000	136,353				4,726,657
	2	709	236	378	512				194
ITG 2	**Douglas-fir with western white pine second**								
	2	**5**	**69**	**110**	**53**				**239**
		574	17,284	46,058	29,359				93,276
		128	249	418	550				390
ITG 3	**Douglas-fir with hemlock or fir second**								
	207	**34**	**45**		**39**				**354**
	185	6,085	7,945		20,605				34,821
	1	95	178		535				98
ITG 4	**Douglas-fir with spruce second**								
	1,228	**1,403**	**5,053**	**1,986**	**74**				**9,744**
	936	134,832	1,285,640	789,077	41,050				2,251,535
	1	96	254	397	557				231
ITG 5	**Douglas-fir with lodgepole pine second**								
	4,298	**5,634**	**14,403**	**3,704**					**28,039**
	20,615	513,584	3,643,622	1,334,284					5,512,103
	5	91	253	360					197
ITG 8	**Douglas-fir with deciduous second**								
	1,737	**4,938**	**6,522**	**948**					**14,145**
	6,958	540,109	1,443,020	285,375					2,275,402
	4	109	221	301					161
ITG 9	**More than 80% western red cedar or yellow cedar**								
			85	**585**	**51**				**721**
			17,627	176,851	21,804				216,282
			207	302	429				300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
		7 1,037 146	**54** 14,872 277	**8** 3,370 416					**69** 19,279 280
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
	144 54 0	**27** 2,863 105	**590** 152,533 258	**1,845** 612,218 332	**102** 48,211 471				**2,709** 815,878 301
ITG 12	**More than 80% Hemlock**								
			36 9,959 277						**36** 9,959 277
ITG 13	**Hemlock with Douglas-fir or larch second**								
				5 2,219 493					**5** 2,219 493
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
			42 11,116 267	**66** 31,191 473					**108** 42,307 394
ITG 16	**Hemlock with spruce second**								
			3 627 184						**3** 627 184
ITG18	**More than 80% fir**								
	3,976 16,955 4	**8,326** 578,332 70	**4,451** 1,017,667 229						**16,753** 1,612,955 96

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 19	**Fir with hemlock, western red cedar, or yellow cedar second**								
		87 7,219 83							87 7,219 83
ITG 20	**Fir with spruce second**								
	4,962 82,143 17	10,376 946,317 91	15,175 3,370,871 222	1,286 498,089 388	64 35,098 548				31,862 4,932,517 155
ITG 21	**More than 80% spruce**								
	18,038 54,802 3	4,887 493,094 201	9,152 2,440,593 267	10,448 3,737,449 358	404 204,413 506				42,930 6,930,350 161
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
	635 575 1	2,062 218,801 107	2,572 654,825 255	2,745 1,026,587 374	639 304,179 476				8,643 2,204,967 255
ITG 23	**Spruce with hemlock or western red cedar second**								
	83	7 1,203 167	832 208,074 250	803 258,835 322					1,726 468,112 271
ITG 24	**Spruce with fir second**								
	4,816 28,794 6	3,453 431,628 125	28,307 7,199,976 254	25,201 8,760,339 348	1,179 616,574 523				62,958 17,037,311 271
ITG 25	**Spruce with lodgepole pine second**								
	6,790 47,799 7	8,321 1,163,687 140	27,327 7,341,102 269	12,516 4,386,612 351	202 92,617 459				55,166 13,031,817 236

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 26	**Spruce with deciduous second**								
	3,204	1,730	5,240	768	44	10			10,995
	5,505	182,861	1,214,104	236,033	16,676	7,189			1,662,367
	2	106	232	307	379	757			151
ITG 28	**More than 80% lodgepole pine**								
	132,933	423,036	240,987	2,631	12				799,579
	354,739	34,705,607	57,161,357	1,188,430	909				93,411,043
	3	82	237	452	74				117
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	4,711	5,930	23,254	1,505					35,400
	13,244	501,043	5,966,709	694,061					7,175,056
	3	85	257	461					203
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	17,485	43,601	70,317	4,795	17				136,214
	64,356	5,081,911	18,526,177	2,170,843	10,985				25,854,272
	4	117	264	453	658				190
ITG 31	**Lodgepole pine with deciduous second**								
	10,949	13,060	11,150	841					34,900
	32,187	684,397	2,157,015	221,797					3,295,395
	3	68	194	348					94
ITG 34	**Larch with any species second except Douglas-fir**								
	22	101	23						147
ITG 35	**Cottonwood with any coniferous species second**								
	289	60	207	475					950
	603	1,873	22,442	72,085					97,003
	3	31	109	152					102

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 36	**Cottonwood with any deciduous species second**								
	72	**86**	**796**	**896**	**211**				**2,061**
	451	4,247	66,221	100,149	41,639				212,708
	6	49	83	112	197				103
ITG 40	**Birch with any species second**								
	1,448	**4,562**	**13,859**	**307**					**20,176**
	73	165,275	1,756,017	81,074					2,002,378
	0	36	127	264					99
ITG 41	**Aspen with any coniferous species second**								
	9,534	**12,760**	**10,783**	**264**					**33,341**
	6,375	552,124	1,578,884	76,039					2,213,422
	1	43	146	288					66
ITG 42	**Aspen with any deciduous species second**								
	3,012	**13,710**	**21,069**	**276**					**38,067**
	350	441,255	2,481,829	66,348					2,989,782
	0	32	118	241					79
Totals for Quesnel Timber Supply Area									
	232,427	**574,667**	**524,491**	**77,517**	**3,357**	**10**			**1,412,488**
	743,334	48,263,943	122,628,790	27,875,292	1,620,472	7,189			201,139,020
	3	84	234	360	483	75			142

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	5	214	5,152	1,862	267				7,499
	74	34,664	1,224,706	703,030	136,353				2498,827
	16	162	238	378	511				280
ITG 2	**Douglas-fir with western white pine second**								
			69	110	53				233
			17,284	46,058	29,359				92,701
			249	418	560				8
ITG 3	**Douglas-fir with hemlock or fir second**								
		3			39				42
		510			20,605				21,116
		170			535				509
ITG 4	**Douglas-fir with spruce second**								
			1,074	1,589	74				2,737
			310,850	639,165	41,050				991,066
			289	402	557				362
ITG 5	**Douglas-fir with lodgepole pine second**								
		88	5,448	2,691					8,228
		11,136	1,403,547	978,469					2,393,152
		126	258	364					291
ITG 8	**Douglas-fir with deciduous second**								
		14	413	47					475
		626	84,089	17,943					102,659
		44	203	380					216
ITG 9	**More than 80% western red cedar or yellow cedar**								
			85	535	51				721
			17,627	176,851	21,804				216,282
			207	302	429				300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8 and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
		7 1,037 148	**54** 14,872 277	**8** 3,370 416					**69** 19,279 280
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
		20 2,241 112	**690** 152,533 258	**1,845** 612,218 332	**102** 48,211 471				**2,556** 815,203 319
ITG 12	**More than 80% Hemlock**								
			19 4,930 254						**19** 4,930 254
ITG 13	**Hemlock with Douglas-fir or larch second**								
				5 2,219 493					**5** 2,219 493
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
			42 11,116 267	**66** 31,191 473					**108** 42,307 394
ITG 16	**Hemlock with spruce second**								
			3 627 184						**3** 627 184
ITG 18	**More than 80% fir**								
	780 4,952 7	**6,941** 418,517 60	**3,984** 869,842 229						**11,595** 1,293,312 112

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8 and 9)

	Height class (m)							Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 20	**Fir with spruce second**							
997	6,884	13,158	1,026	64				22,120
4,273	685,579	2,908,865	385,535	35,098				4,019,349
4	100	221	376	548				182
ITG 21	**More than 80% spruce**							
2,099	2,565	7,290	10,025	404				22,383
16,246	240,661	1,985,166	3,590,180	204,413				6,036,665
8	94	272	358	506				270
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**							
21	279	608	1,877	639				3,423
	1,260	163,002	705,079	304,179				1,173,519
	5	268	376	476				343
ITG 23	**Spruce with hemlock or western red cedar second**							
		574	803					1,378
		146,244	258,835					405,079
		255	322					294
ITG 24	**Spruce with fir second**							
1,764	1,079	25,421	24,779	1,179				54,221
	137,495	6,502,336	8,599,785	616,574				15,856,190
	127	256	347	523				292
ITG 25	**Spruce with lodgepole pine second**							
925	3,912	22,623	9,242	202				36,904
1,182	654,615	6,178,253	3,144,433	92,617				10,071,099
1	167	273	340	459				273
ITG 26	**Spruce with deciduous second**							
5	91	2,007	479	44				2,627
	15,878	521,232	136,744	16,676				690,530
	175	260	285	379				263

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8 and 9)

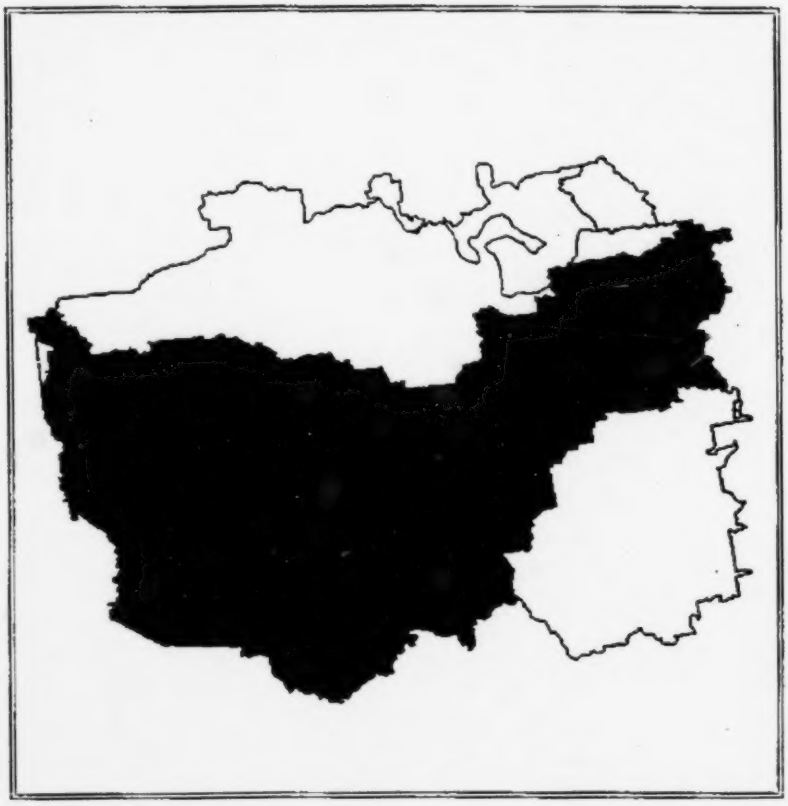
	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 28	**More than 80% lodgepole pine**								
	818 727 1	111,799 13,761,965 123	112,105 28,520,556 254	752 369,827 492					225,474 42,653,075 189
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
		270 34,956 129	8,274 2,168,978 262	560 280,046 500					9,105 2,483,978 273
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	413 2,394 6	19,931 2,873,971 144	43,041 11,997,352 279	3,802 1,767,556 465	17 10,985 658				67,203 16,652,257 248
ITG 31	**Lodgepole pine with deciduous second**								
		236 27,457 116	2,829 605,952 215	3 1,101 334					3,069 637,510 208
ITG 34	**Larch with any species second except Douglas-fir**								
	14	87	23						124
ITG 35	**Cottonwood with any coniferous species second**								
			87 11,574 133	177 33,062 186					265 44,636 169
ITG 36	**Cottonwood with any deciduous species second**								
			75 6,345 85	326 34,987 107	171 35,658 209				571 76,990 135

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 40	**Birch with any species second**								
		16 619 40	444 7,104 179						44 7,723 140
ITG 41	**Aspen with any coniferous species second**								
		725 52,813 73	472 88,081 186	26 7,512 293					1,223 148,406 121
ITG 42	**Aspen with any deciduous species second**								
		290 14,392 50	415 59,946 144	33 7,506 232					738 81,844 111
Totals for Quesnel Timber Supply Area									
	7,760 29,849 4	155,449 18,970,391 122	255,939 65,986,008 258	62,718 22,532,700 359	3,304 1,613,582 488				485,170 109,132,529 225



Section C

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

	Page
Physical Land Base and Administration	1
Reports by Inventory Type Group and Height Class	
Williams Lake Timber Supply Area	3

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
Physical Land Base and Administration
Area (ha)

Physical Land Base		Area Totals
Forest		3,454,388
Alpine	687,491	
Open range	166,991	
Lake	143,713	
Alpine forest	94,856	
Swamp or muskeg	87,029	
Non-productive brush	60,749	
Non-productive	56,202	
Clearing	50,680	
Meadow	33,343	
River	12,411	
Rock	11,682	
Urban	8,422	
Clay bank	2,602	
Non-productive burn	1,436	
Gravel bar	328	
Gravel Pit	40	1,417,973
No typing available		2,872
Total of the Williams Lake Timber Supply Area		4,872,361

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
Physical Land Base and Administration
Area (ha)

Administration of Land Base			Area Totals
Land under Private Administration			
Crown Granted			200,759
Land under Provincial Administration			
Area in a Timber Supply Area (62C)			
In a Provincial Forest	4,067,043		
Not in a Provincial Forest	524,517	4,591,659	
Miscellaneous reserves (69N)			
In a Provincial Forest	15,826		
Not in a Provincial Forest	610	16,436	
Woodlots			
Private land	3,482		
Provincial Crown land	9,527	13,010	
Miscellaneous Areas			
UREP Reserves: Use, Recreation, and Enjoyment of the Public		10,086	
Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management Reserves		4,734	
Christmas tree permits		4,688	
Miscellaneous leases (rod & gun etc.) not defined		538	
class A provincial park (park not named)		188	
357 U.B.C. Forest		3,667	
class C provincial park with a park board			
659 Cedar Point Prov. Park		10	
Ecological reserves			
835 Westwick Lake, 035	31		
864 Ilgachuz Range, 064	545		
885 Patsuk Creek, 085	64		
901 Doc English Bluff, 101	64	703	4,645,720
Total Area under Provincial Administration			
Land under Federal Administration			
Aboriginal reserves	28,194		
Federal Reserves	557		
Military reserves	3	28,755	
Total of the Williams Lake Timber Supply Area		4,875,234	

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 1	**More than 80% Douglas-fir**								
Zero to	**7,285**	**12,899**	**12,512**	**5,062**	**1,641**	**990**	**331**	**150**	**22**	**40,893**
10.4	1,316	12,737	61,297	57,060	18,328	20,536	3,351	335		174,959
	0	1	5	11	11	21	10	2		4
10.5 to	**59**	**1,759**	**4,477**	**7,988**	**21,597**	**25,263**	**13,031**	**22,501**	**900**	**97,575**
19.4	2,383	78,807	221,317	555,660	1,932,553	2,759,595	1,285,998	1,789,788	81,559	8,687,660
	41	45	49	70	90	109	97	80	91	89
19.5 to			**207**	**3,579**	**6,795**	**15,310**	**10,228**	**88,687**	**22,595**	**147,401**
28.4			41,585	682,807	1,466,464	3,636,954	2,512,058	20,373,039	5,167,097	33,880,00
			201	191	216	238	246	230	229	230
28.5 to				**65**	**712**	**3,240**	**1,349**	**32,034**	**5,214**	**42,613**
37.4				23,270	234,747	1,252,226	515,043	10,928,133	2,037,781	14,991,200
				360	330	387	382	341	391	352
37.5 to						**6**	**124**	**1,510**	**926**	**2,567**
46.4						3,409	75,090	789,471	559,367	1,427,336
						533	606	523	604	556
ITG 1	**7,344**	**14,658**	**17,1 96**	**16,695**	**30 745**	**44,808**	**25,062**	**144,882**	**29,658**	**331,048**
Totals	3,698	91,543	324,199	1,318,797	3,652,092	7,672,720	4,371,540	33,880,767	7,845,803	59,161,159
	1	6	19	79	119	171	174	234	265	179

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 2 **Douglas-fir with western white pine second**									
Zero to 10.4	**1,057** / 11,400 / 11	**901** / 62 / 0								**1,958** / 11,462 / 6
10.5 to 19.4		**2** / 457 / 208	**272** / 16,280 / 60	**323** / 36,451 / 113	**13** / 1,818 / 142					**610** / 55,006 / 90
19.5 to 28.4				**289** / 62,747 / 217	**401** / 96,739 / 242	**224** / 55,427 / 247	**158** / 44,135 / 279	**321** / 90,404 / 282	**294** / 92,253 / 314	**1,687** / 441,705 / 262
28.5 to 37.4						**39** / 17,513 / 451	**20** / 7,470 / 366	**1,854** / 756,675 / 408	**436** / 175,712 / 403	**2,349** / 957,369 / 408
37.5 to 46.4								**151** / 89,547 / 592	**378** / 279,887 / 741	**529** / 369,433 / 699
46.5 to 55.4									**61** / 68,575 / 1,132	**61** / 68,575 / 1,132
55.5 to 64.4								**12** / 18,608 / 1,551		**12** / 18,608 / 1,551
ITG 2 Totals	**1,057** / 11,400 / 11	**904** / 519 / 1	**272** / 16,280 / 60	**613** / 99,198 / 162	**413** / 98,557 / 238	**263** / 72,940 / 277	**178** / 51,604 / 289	**2,338** / 955,234 / 409	**1,168** / 616,426 / 528	**7,206** / 1,922,159 / 267

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 3 **Douglas-fir with hemlock or fir second**									
Zero to 10.4	**397** 5,133 13	**1,290** 457 0				**70** 198 3			**102** 1,368 13	**1,859** 7,155 4
10.5 to 19.4		**495** 41,547 84	**302** 25,455 84	**708** 72,396 102	**230** 27,188 119		**32** 4,310 135	**81** 5,031 62		**1,847** 175,926 95
19.5 to 28.4			**118** 17,786 151	**1,269** 254,569 201	**1,405** 319,949 228	**608** 151,794 250	**335** 79,073 236	**1,111** 335,827 302	**2,230** 785,164 352	**7,076** 1,944,162 275
28.5 to 37.4				**16** 5,708 350	**120** 44,428 370	**236** 92,590 393	**202** 78,391 388	**1,135** 491,701 433	**822** 408,988 498	**2,532** 1,121,806 443
37.5 to 46.4								**85** 49,348 582	**393** 315,455 802	**478** 364,803 763
46.5 t0 55.4									**282** 218,796 775	**282** 218,796 775
ITG 3 Totals	**397** 5,133 13	**1,785** 42,004 24	**420** 43,244 103	**1,993** 332,673 167	**1,754** 391,564 223	**913** 244,582 268	**569** 161,774 284	**2,413** 881,906 366	**3,829** 1,729,771 452	**14,073** 3,832,647 272

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 4	**Douglas-fir with spruce second**									
Zero to 10.4	3,759 15,809 4	3,194 3,992 1	796 571 1	266 1,307 5	30					8,046 21,679 3
10.5 to 19.4		837 52,780 63	2,410 151,254 63	919 76,795 84	351 41,502 118	257 25,736 100	109 9,570 88	532 44,634 84	16 812 50	5,429 403,082 74
19.5 to 28.4		330 82,759 251	184 33,401 181	1,673 304,839 182	3,158 740,803 235	2,985 799,899 268	1,007 243,020 241	1,804 408,523 227	531 159,372 300	11,671 2,772,617 238
28.5 to 37.4			29 13,477 458	9 2,984 321	345 118,504 344	2,353 974,946 414	990 423,246 427	3,318 1,376,046 415	295 130,890 444	7,339 3,040,092 414
37.5 to 46.4					13 7,479 589		62 33,369 542	576 332,991 578	138 94,155 682	788 467,994 594
ITG 4 Totals	3,759 15,809 4	4,361 139,531 32	3,419 198,703 58	2,867 385,925 135	3,896 908,288 233	5,594 1,800,581 322	2,168 709,205 327	6,229 2,162,194 347	980 385,228 393	33,274 6,705,462 202

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 5 **Douglas-fir with lodgepole pine second**									
Zero to 10.4	**8,123**	**13,423**	**6,483**	**2,088**	**350**	**112**	**68**	**432**		**31,077**
	2,554	9,866	42,073	32,125	6,078	2,767	954	33		92,470
	0	0	7	15	17	25	14	0		3
10.5 to 19.4	**40**	**404**	**4,451**	**4,390**	**4,648**	**7,034**	**3,069**	**8,351**	**337**	**32,723**
	1,323	15,445	227,523	323,808	476,510	828,799	311,636	806,057	19,053	3,010,162
	33	38	51	74	103	118	102	97	57	92
19.5 to 28.4		**44**	**88**	**2,170**	**3,549**	**13,433**	**6,533**	**20,051**	**2,953**	**48,830**
		5,136	15,098	381,704	740,602	3,114,706	1,691,841	4,138,052	487,350	10,574,437
		117	155	176	209	232	259	206	165	217
28.5 to 37.4		**2**			**513**	**3,025**	**796**	**3,523**	**345**	**8,203**
		518			167,161	1,093,347	330,834	1,091,841	122,686	2,796,377
		247			326	362	416	307	356	341
37.5 to 46.4				**2**				**72**		**74**
				1,033				39,215		39,247
				544				532		532
ITG 5 Totals	**8,162**	**13,873**	**11,031**	**8,649**	**9,060**	**23,604**	**10,466**	**32,429**	**3,634**	**120,907**
	3,877	26,965	284,694	738,760	1,390,409	5,039,639	2,335,064	6,064,197	629,089	16,512,69
	0	2	26	85	153	214	223	187	173	137

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 8 **Douglas-fir with deciduous second**									
Zero to 10.4	**1,506** 151 0	**2,715** 5,841 2	**1,134** 9,049 8	**345** 8,398 24	**61** 1,801 77		**15** 259 17			**5,775** 25,499 4
10.5 to 19.4		**101** 1,097 11	**762** 36,616 48	**1,371** 96,846 71	**792** 77,537 98	**328** 38,271 117	**147** 10,011 68	**105** 3,287 31		**3,605** 263,661 73
19.5 to 28.4			**59** 7,724 131	**2,327** 394,203 169	**2,448** 488,357 200	**1,920** 406,743 213	**104** 27,141 260	**751** 135,932 181	**33** 7,621 234	**7,643** 1,469,720 992
28.5 to 37.4					**167** 57,284 343	**1,583** 542,109 342	**248** 86,944 350	**146** 29,968 205		**2,144** 716,285 334
37.5 to 46.4								**105** 55,983 534		**105** 55,983 534
ITG 8 Totals	**1,506** 151 0	**2,816** 6,935 2	**1,955** 53,389 27	**4,043** 499,447 124	**3,468** 624,960 180	**3,831** 989,123 258	**515** 124,355 242	**1,107** 225,169 203	**33** 7,621 234	**19,272** 2,531,149 131

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 9 **More than 80% western red cedar or yellow cedar**									
Zero to 10.4	**830** 4,023 5	**1,474** 3,194 2								**2,305** 7,217 3
10.5 to 19.4			**9** 741 79	**70** 1,400 20	**27** 2,355 87	**6** 953 158	**47** 2,876 62	**32** 2,567 80		**191** 10,892 57
19.5 to 28.4			**52** 1,975 38	**17** 2,815 171	**63** 11,539 183	**112** 19,087 170		**1,002** 222,589 222	**423** 90,094 213	**1,668** 348,108 209
28.5 to 37.4								**832** 264,506 318	**4,952** 1,542,786 312	**5,784** 1,807,291 313
37.5 to 46.4								**17** 7,118 431	**1,899** 826,631 435	**1,915** 833,749 435
46.5 to 55.4									**211** 109,630 521	**211** 109,630 521
ITG 9 Totals	**830** 4,023 5	**1,474** 3,194 2	**61** 2,715 45	**86** 4,215 49	**90** 13,894 154	**118** 20,041 170	**47** 2,876 62	**1,883** 496,789 264	**7,484** 2,569,141 343	**12,073** 3,116,881 258

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 10 **Western red cedar or yellow cedar with Douglas-fir or larch second**									
Zero to 10.4	**1,305** 2,065 2	**279** 436 2								**1,584** 2,501 2
10.5 to 19.4		**9** 417 45	**25** 1,072 43	**9** 593 65	**20** 2,170 111	**6** 904 141	**9** 1,148 132	**12** 1,778 152		**90** 8,083 90
19.5 to 28.4			**18** 3,325 187		**18** 2,716 152	**2** 480 267	**44** 9,170 209	**487** 117,503 241	**277** 69,188 250	**845** 202,384 240
28.5 to 37.4								**408** 155,840 382	**408** 145,543 358	**817** 301,383 369
37.5 to 46.4									**72** 35,509 494	**72** 35,509 494
ITG 10 Totals	**1,305** 2,065 2	**288** 863 3	**43** 4,397 102	**9** 593 65	**38** 4,887 130	**8** 1,385 169	**53** 10,318 197	**907** 275,122 303	**757** 250,240 331	**3,408** 549,859 161

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 11 **Western red cedar or yellow cedar with hemlock, fir, or spruce second**									
Zero to 10.4	**2,593**	**1,788**	**64**					**95**		**4,540**
	5,382	8,338	169					312		14,201
	2	5	3					3		3
10.5 to 19.4	**125**	**12**	**12**	**9**	**215**	**49**	**42**	**215**	**10**	**688**
	14,952	1,695	971	812	22,527	3,259	2,752	21,711	1,155	69,833
	120	138	80	87	105	67	65	101	122	102
19.5 to 28.4				**38**	**152**	**48**	**27**	**3,778**	**1,180**	**5,235**
				7,625	29,980	10,462	4,129	971,287	308,626	1,332,107
				199	185	216	152	257	262	255
28.5 to 37.4					**281**			**5,016**	**10,879**	**16,176**
					113,224			1,756,881	3,823,869	5,693,974
					403			350	3522	352
37.5 to 46.4							**15**	**298**	**4,009**	**4,321**
							8,078	81,200	1,752,671	1,842,032
							557	273	437	426
ITG 11 Totals	**2,718**	**1,800**	**76**	**48**	**667**	**97**	**84**	**9,402**	**16,078**	**30,960**
	20,334	10,033	1,140	8,437	165,731	13,720	14,958	2,831,481	5,886,320	8,952,154
	7	6	15	177	252	141	178	301	366	289

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 12	**More than 80% Hemlock**									
Zero to 10.4	**240** / 148 / 2	**84** / 382 / 6	**65** / 1,057 / 64							**390** / 530 / 1
10.5 to 19.4			**17** / 3,385 / 134		**25** / 40,891 / 304	**33** / 7,594 / 234	**179** / 37,371 / 209	**389** / 99,302 / 270	**8** / 1,462 / 195	**49** / 5,904 / 120
19.5 to 28.4					**135** / 44,276 / 277			**761** / 291,136 / 388	**395** / 119,863 / 304	**1,109** / 305,022 / 275
28.5 to 37.4									**479** / 188,449 / 394	**1,230** / 479,585 / 390
37.5 to 46.4									**199** / 66,837 / 337	**199** / 66,837 / 337
ITG 12 Totals	**240** / 148 / 2	**84** / 1,439 / 17	**83** / 44,276 / 277		**160** / 7,594 / 234	**33** / 37,371 / 209	**179** / 390,438 / 349	**1,119** / 376,611 / 349	**1,079** / 857,878 / 288	**2,976**

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 13 **Hemlock with Douglas-fir or larch second**									
Zero to 10.4	**21** / 1,162 / 4,451 / 4	**210** / 2,612 / 13							**2** / 42 / 22	**1,395** / 7,124 / 5
10.5 to 19.4	**87** / 3,147 / 36	**83** / 7,676 / 92	**53** / 6,657 / 126	**142** / 17,050 / 120	**3** / 497 / 172					**388** / 35,028 / 95
19.5 to 28.4		**69** / 12,238 / 177	**253** / 57,833 / 229	**138** / 31,017 / 224	**125** / 32,184 / 259	**15** / 2,739 / 188	**603** / 180,412 / 299	**403** / 161,603 / 401		**1,606** / 478,027 / 298
28.5 to 37.4			**58** / 21,517 / 368		**24** / 11,860 / 500		**816** / 330,280 / 405	**657** / 235,049 / 358		**1,555** / 598,706 / 385
37.5 to 46.4									**240** / 198,410 / 828	**240** / 198,410 / 828
ITG 13 Totals	**21** / 1,248 / 7,598 / 6	**363** / 22,547 / 62	**364** / 86,008 / 236	**281** / 48,067 / 171	**151** / 44,540 / 295	**15** / 2,739 / 188	**1,419** / 510,692 / 360	**1,302** / 595,104 / 457		**5,164** / 1,317,294 / 255

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 14 **Hemlock with cedar second**									
Zero to 10.4	**635** / 360 / 1	**1,675** / 4,822 / 3	**98** / 1,075 / 11							**2,408** / 6,257 / 3
10.5 to 19.4		**124** / 6,248 / 50	**12** / 664 / 55	**108** / 8,727 / 81	**9** / 1,377 / 150	**21** / 3,295 / 158	**170** / 24,488 / 144	**100** / 10,776 / 108		**544** / 55,576 / 102
19.5 to 28.4			**26** / 4,503 / 177	**24** / 5,408 / 225	**89** / 22,176 / 250	**61** / 16,347 / 270	**293** / 78,657 / 268	**3,408** / 986,896 / 290	**456** / 140,162 / 307	**4,356** / 1,254,150 / 288
28.5 to 37.4						**27** / 13,481 / 499		**4,747** / 2,084,281 / 439	**5,475** / 2,186,286 / 399	**10,249** / 4,284,048 / 418
37.5 to 46.4								**604** / 202,193 / 335	**532** / 277,320 / 521	**1,137** / 479,513 / 422
ITG 14 Totals	**635** / 360 / 1	**1,799** / 11,071 / 6	**135** / 6,243 / 46	**132** / 14,135 / 107	**98** / 23,554 / 240	**108** / 33,123 / 306	**463** / 103,145 / 223	**8,858** / 3,284,146 / 371	**6,464** / 2,603,768 / 403	**18,693** / 6,079,543 / 325
	ITG 15 **Hemlock with fir second**									
Zero to 10.4	**22**	**35** / 21 / 1		**21** / 8 / 0				**21** / 689 / 33		**99** / 718 / 7
10.5 to 19.4				**27** / 2,341 / 88	**11** / 1,976 / 178	**26** / 3,970 / 154		**14**	**399** / 5,335 / 13	**477** / 13,622 / 29
19.5 to 28.4								**151** / 52,937 / 352	**158** / 70,697 / 448	**308** / 123,634 / 401
28.5 to 37.4								**194** / 131,395 / 676		**194** / 131,395 / 676
ITG 15 Totals	**22**	**35** / 21 / 1		**47** / 2,349 / 50	**11** / 1,976 / 178	**26** / 3,970 / 154		**380** / 185,020 / 487	**557** / 76,033 / 137	**1,078** / 269,369 / 250

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 16 **Hemlock with spruce second**									
10.5 to 19.4				**14** / 1,570 / 115	**28** / 4,102 / 148	**16** / 2,327 / 143		**66** / 11,049 / 166		**124** / 19,048 / 153
19.5 to 28.4							**59** / 11,332 / 191	**524** / 146,676 / 280	**302** / 125,436 / 416	**885** / 283,444 / 320
28.5 to 37.4							**7** / 2,538 / 385	**431** / 196,387 / 455	**236** / 149,853 / 634	**674** / 348,778 / 517
37.5 to 46.4								**153** / 66,307 / 435	**77** / 58,475 / 760	**229** / 124,782 / 544
ITG 16 Totals				**14** / 1,570 / 115	**28** / 4,102 / 148	**16** / 2,327 / 143	**66** / 13,870 / 211	**1,174** / 420,418 / 358	**615** / 333,764 / 543	**1,913** / 776,052 / 406
	ITG 17 **Hemlock with deciduous second**									
Zero to 10.4	**9**	**37**								**46**
10.5 to 19.4					**29** / 3,689 / 127	**72** / 12,568 / 175				**101** / 16,257 / 161
19.5 to 28.4				**15** / 2,687 / 179	**74** / 19,758 / 269					**89** / 22,445 / 253
ITG 17 Totals	**9**	**37**		**15** / 2,687 / 179	**103** / 23,447 / 229	**72** / 12,568 / 175				**236** / 38,702 / 164

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 18	**More than 80% fir**									
Zero to 10.4	**1,342** 33,691 25	**2,356** 4,695 2	**1,271** 17,476 14	**3,336** 17,957 5	**2,004** 6,899 3	**2,282** 16,588 7	**2,139** 13,084 6	**16,528** 6,999 0	**2,593** 3,128 1	**33,850** 120,518 4
10.5 to 19.4		**79** 13,147 167	**117** 7,970 68	**2,491** 105,159 42	**1,727** 186,326 108	**1,373** 113,453 83	**2,475** 199,307 81	**31,501** 1,597,462 51	**1,278** 74,939 59	**41,040** 2,297,759 56
19.5 to 28.4				**35** 6,388 182	**290** 51,577 178	**323** 79,803 247	**78** 15,876 205	**6,106** 1,088,259 178	**803** 171,519 214	**7,634** 1,413,422 185
28.5 to 37.4					**9** 3,721 400			**250** 95,499 383	**84** 36,481 437	**342** 135,701 396
37.5 to 46.4								**7** 4,161 594		**7** 4,161 594
ITG 18 Totals	**1,342** 33,691 25	**2,434** 17,843 7	**1,388** 25,446 18	**5,862** 129,503 22	**4,030** 248,523 62	**3,978** 209,843 53	**4,691** 228,267 49	**54,391** 2,792,381 51	**4,757** 286,064 60	**82,873** 3,971,561 48

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 19 **Fir with hemlock or cedar second**									
Zero to 10.4	**294** 4,234 14	**250** 2,581 10								**544** 6,815 13
10.5 to 19.4		**4** 54 15	**131** 11,792 90	**139** 12,471 90	**30** 1,577 52	**13**	**11** 843 77	**13** 904 70	**206** 42,397 60	**546** 40,037 73
19.5 to 28.4					**35** 7,064 203		**6** 871 158	**309** 65,504 212	**10** 5,092 494	**360** 78,532 218
28.5 to 37.4								**91** 44,041 485	**31** 10,396 333	**122** 54,437 446
37.5 to 46.4									**34** 15,430 461	**34** 15,430 481
ITG 19 Totals	**294** 4,234 14	**254** 2,635 10	**131** 11,792 90	**139** 12,471 90	**65** 8,641 133	**13**	**16** 1,714 105	**413** 110,449 267	**281** 43,315 154	**1,605** 195,251 122

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 20 **Fir with spruce second**									
Zero to 10.4	**1,694**	**2,107**	**1,178**	**292**	**245**	**33**	**241**	**1,176**		**7,264**
	18,096	6,391	23,394	6,250	2,580	3,618	4,321	10,002		74,651
	11	3	20	21	11	11	18	9		10
10.5 to 19.4		**88**	**265**	**4,074**	**1,499**	**816**	**738**	**15,599**	**154**	**23,333**
		3,204	24,852	315,543	113,954	76,216	49,715	1,511,229	23,150	2,117,863
		37	94	78	76	93	67	96	150	91
19.5 to 28.4				**556**	**461**	**423**	**725**	**29,121**	**994**	**32,279**
				122,341	89,830	99,568	162,412	6,158,323	242,074	6,874,546
				220	195	235	224	212	244	213
28.5 to 37.4				**21**		**20**	**23**	**1,480**	**67**	**1,611**
				10,485		8,114	11,233	507,440	24,919	562,221
				509		407	493	343	371	349
37.5 to 46.4								**68**		**68**
								35,461		35,461
								519		519
ITG 20 Totals	**1,694**	**2,195**	**1,443**	**4,943**	**2,205**	**1,589**	**1,726**	**47,544**	**1,215**	**64,554**
	18,096	9,595	48,246	454,618	206,364	187,546	227,680	8,222,456	290,143	9,664,742
	11	4	33	92	94	118	132	173	239	150

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 21	**More than 80% spruce**								
Zero to 10.4	**16,450**	**673**	**606**	**1,048**	**631**	**354**	**457**	**659**	**10**	**20,887**
	264	241	7,794	6,431	19,558	1,835	2,538	2,954		41,614
		0	13	6	31	5	6	5		2
10.5 to 19.4		**32**	**282**	**1,362**	**1,037**	**1,752**	**2,300**	**8,065**	**494**	**95,323**
		1,032	28,078	148,273	118,086	216,685	305,799	1,075,452	77,746	1,971,151
		32	100	109	114	124	133	133	157	129
19.5 to 28.4			**17**	**259**	**1,233**	**2,905**	**2,031**	**17,092**	**1,984**	**25,522**
			1,779	55,087	290,303	760,113	512,632	4,353,923	557,711	6,531,547
			107	212	235	262	252	255	281	256
28.5 to 37.4			**38**	**15**	**317**	**1,716**	**895**	**11,125**	**787**	**14,893**
			10,658	5,796	100,902	609,359	342,631	4,170,336	281,961	5,521,644
			283	394	318	355	383	375	358	371
37.5 to 46.4								**2,083**	**282**	**2,365**
								1,062,849	137,987	1,200,835
								510	490	508
46.5 to 55.4									**29**	**29**
									11,964	11,964
									415	415
ITG 21 Totals	**16,450**	**705**	**941**	**2,684**	**3,218**	**6,727**	**5,683**	**39,026**	**3,586**	**79,018**
	264	1,273	48,309	215,587	528,849	1,587,993	1,163,600	10,665,513	1,067,369	15,278,757
	0	2	51	80	164	236	205	273	298	193

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 22	**Spruce with Douglas-fir, larch or p. pine second**									
Zero to 10.4	**3,119** 226 0	**630** 1,380 2	**95** 1,076 11	**8** 147 18						**3,852** 2,828 1
10.5 to 19.4		**67** 3,368 50	**764** 67,128 88	**1,232** 179,703 146	**75** 9,256 124	**43** 5,872 136	**32** 2,608 83	**174** 18,939 109		**2,385** 286,874 120
19.5 to 28.4			**130** 26,560 204	**1,235** 248,228 201	**1,238** 284,397 230	**1,590** 427,904 269	**314** 81,294 259	**1,130** 318,979 282	**26** 8,125 317	**5,662** 1,395,481 247
28.5 to 37.4				**38** 13,623 360	**351** 108,719 310	**1,795** 665,168 371	**711** 274,319 386	**2,564** 1,050,391 410	**244** 80,057 328	**5,703** 2,192,277 384
37.5 to 46.4								**353** 176,120 500	**27** 13,564 512	**379** 189,684 500
ITG 22 Totals	**3,119** 226 0	**697** 4,748 7	**989** 94,764 96	**2,513** 441,701 176	**1,663** 402,372 242	**3,428** 1,098,944 321	**1,056** 358,221 339	**4,220** 1,564,428 371	**296** 101,747 344	**17,981** 4,067,149 226

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	>250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 23	**Spruce with hemlock or western red cedar second**									
Zero to 10.4	**1,821**	**609**	**12**	**12**						**2,455**
		1,142	480							1,622
		2	41							1
10.5 to 19.4		**18**	**160**	**36**	**90**	**93**	**43**	**215**		**645**
		1,693	15,894	3,952	13,387	10,880	4,006	27,905		78,718
		96	113	110	149	117	93	130		122
19.5 to 28.4			**14**	**172**	**223**	**132**	**100**	**2,044**	**186**	**2,870**
			2,469	38,178	32,962	31,341	21,621	491,634	47,941	686,165
			175	222	238	238	216	241	258	239
28.5 to 37.4								**4,346**	**589**	**4,935**
								1,441,087	212,590	1,653,676
								332	361	335
37.5 to 46.4								**882**	**94**	**976**
								387,096	45,161	432,257
								439	480	443
ITG 23 Totals	**1,821**	**627**	**176**	**220**	**313**	**225**	**144**	**7,487**	**869**	**11,882**
		2,835	19,863	42,130	66,349	42,221	25,627	2,347,722	305,692	2,852,431
		5	113	191	212	188	178	314	352	240

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 24	**Spruce with fir second**									
Zero to 10.4	**4,513** 39	**1,997** 7,479 4	**640** 5,371 8	**188** 6,837 36	**123** 6,175 50	**95** 4,849 51	**40** 1,238 31	**870** 35,949 41	**182** 10,443 57	**8,647** 78,374 9
10.5 to 19.4		**112** 6,648 59	**523** 52,672 101	**1,999** 231,527 116	**811** 104,425 129	**252** 23,686 94	**364** 41,814 115	**6,134** 937,724 153	**108** 19,134 178	**10,304** 1,417,599 138
19.5 to 28.4				**679** 133,520 197	**1,923** 434,318 226	**664** 162,486 245	**1,429** 340,743 238	**31,447** 7,908,606 252	**3,280** 857,537 262	**39,422** 9,837,209 250
28.5 to 37.4					**38** 12,764 351	**83** 29,379 353	**382** 142,903 374	**23,417** 8,504,032 363	**2,167** 841,511 388	**26,085** 9,530,588 365
37.5 to 46.4								**2,160** 1,056,920 489	**277** 100,195 362	**2,437** 1,157,115 475
46.5 to 55.4								**27** 23,139 845		**27** 23,139 845
ITG 24 Totals	**4,513** 39 0	**2,110** 14,126 7	**1,163** 58,043 50	**2,866** 371,884 130	**2,893** 557,680 193	**1,095** 220,369 201	**2,215** 526,698 238	**64,055** 18,466,364 288	**6,012** 1,828,819 304	**86,922** 22,044,025 254

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	>250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 25 **Spruce with lodgepole pine second**									
Zero to 10.4	**5,739** 61	**633** 291 0	**754** 6,329 11	**250** 9,143 37	**190** 10,880 57	**64** 4,006 63	**159** 2,894 18	**368** 16,711 47		**8,347** 52,311 6
10.5 to 19.4		**178** 903 3	**825** 44,774 54	**2,309** 263,886 114	**1,003** 124,060 124	**2,461** 393,677 160	**3,522** 529,488 150	**13,932** 2,355,435 169	**1,480** 217,143 146	**25,719** 3,928,965 153
19.5 to 28.4		**45** 26,056 563	**140** 17,986 129	**638** 124,640 195	**2,274** 516,650 227	**6,197** 1,646,648 266	**3,154** 835,149 265	**22,183** 5,797,118 261	**1,661** 491,113 297	**36,292** 9,455,378 261
28.5 to 37.4				**18** 6,294 388	**750** 259,631 346	**2,499** 929,426 372	**640** 271,412 416	**3,363** 1,165,413 347	**122** 39,886 326	**7,399** 2,672,051 361
ITG 25 Totals	**5,739** 61 0	**1,056** 26,849 25	**1,719** 71,086 41	**3,213** 403,963 126	**4,216** 911,230 216	**11,220** 2,973,757 265	**7,484** 1,636,941 219	**39,837** 9,334,676 234	**3,264** 748,142 229	**77,747** 16,108,704 207
	ITG 26 **Spruce with deciduous second**									
Zero to 10.4	**2,126** 14	**931** 2,243 2	**316** 4,407 12	**118** 4,897 42	**22** 1,295 58	**41** 4 0		**31** 1,619 52		**3,644** 14,478 4
10.5 to 19.4		**285** 1,111 4	**572** 37,879 66	**1,595** 178,668 112	**448** 46,580 104	**385** 50,251 131	**314** 42,830 137	**796** 100,628 126		**4,375** 457,945 105
19.5 to 28.4			**108** 18,750 174	**1,684** 310,619 184	**1,533** 325,830 213	**1,304** 326,856 251	**638** 140,547 220	**1,062** 202,633 191		**6,329** 1,325,244 209
28.5 to 37.4				**49** 14,726 303	**264** 86,779 329	**713** 252,459 354	**510** 174,312 342	**193** 56,714 294		**1,729** 584,989 338
37.5 to 46.4						**37** 18,321 495		**164** 59,747 363		**201** 78,069 388
ITG 26 Totals	**2,126** 14 0	**1,215** 3,354 3	**1,056** 61,046 58	**3,446** 508,910 148	**2,267** 460,484 203	**2,481** 647,892 261	**1,461** 357,688 245	**2,246** 421,339 188		**16,278** 2,460,725 151

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 27	**Western white pine or whitebark pine with any species second**									
Zero to 10.4	**124** 5 0	**486** 105 0	**215** 6,301 29	**427** 1,269 3	**955** 4,194 4	**1'044** 2,868 3	**067** 2,155 1	**16,052** 21,381 1	**2, 048** 2,279 1	**23,419** 40,527 2
10.5 to 19.4			**16**		**223** 15,353 69	**157** 9,396 60	**491** 22,667 46	**8,094** 378,370 47	**2,647** 127,975 48	**11,618** 553,761 48
19.5 to 28.4									**61** 7,845 129	**61** 7,845 129
ITG 27 Totals	**124** 5 0	**486** 105 0	**231** 6,301 27	**427** 1,269 3	**1,179** 19,547 17	**1,201** 12,264 10	**2,558** 24,822 10	**24,136** 399,721 17	**4,756** 138,098 29	**35,097** 602,132 17

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 28 **More than 80% lodgepole pine**									
Zero to	**46,669**	**76,015**	**776,395**	**147,907**	**68,197**	**9,246**	**3,853**	**5,265**	**76**	**833,322**
10.4	5,000	90	262,996	1,779,716	831,618	132,727	58,802	59,878	2,097	3,132,882
	0		2	12	12	14	17	11	28	6
10.5 to	**514**	**4,519**	**82,179**	**130,793**	**241,837**	**239,394**	**223,525**	**301,219**	**6,028**	**1,230,008**
19.4	2,773	77,697	1,134,007	6,165,980	14,458,373	15,809,684	18,989,324	35,984,989	1,011,877	93,614,703
	5	17	14	47	60	66	85	120	168	76
19.5 to		**1,570**	**279**	**13,738**	**16,227**	**45,515**	**13,745**	**28,729**	**916**	**120,717**
28.4		82,220	42,735	2,332,691	4,789,385	11,406,977	3,402,582	7,352,554	249,211	29,638,357
		52	153	170	294	251	248	256	272	246
28.5 to		**489**			**850**	**3,304**	**733**	**244**	**26**	**5,347**
37.4		28,845			253,030	1,497,828	358,139	119,827	15,870	2,273,538
		59			460	453	488	491	603	425
37.5 to			**6**						**11**	**17**
46.4			788						8,514	9,302
			125						781	541
46.5 to				**2**			**36**		**83**	**121**
46.4				452			38,164		91,695	130,310
				251			1,060		1,102	1,077
ITG 28	**47,184**	**82,592**	**258,860**	**292,439**	**326,811**	**297,460**	**241,592**	**335,456**	**7,140**	**1,889,533**
Totals	7,772	188,812	1,440,526	10,278,839	20,312,406	28,847,215	22,827,011	43,517,247	1,379,264	########
	0	2	6	35	62	97	94	130	193	68

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 29 **Lodgepole pine with Douglas-fir, ponderosa pine or larch second**									
Zero to 10.4	**6,754**	**5,937**	**2,098**	**1,791**	**755**	**98**	**138**	**302**		**17,872**
	4,677	2,192	13,302	34,190	13,011	1,368	779			60,519
	1	0	6	19	17	14	6			4
10.5 to 19.4	**24**	**429**	**3,006**	**3,256**	**5,520**	**7,163**	**5,231**	**6,337**	**87**	**31,063**
	66	10,469	96,335	232,109	383,641	611,280	547,639	917,550	2,040	2,781,129
	3	24	32	71	66	85	105	145	24	90
19.5 to 28.4		**47**	**471**	**2,695**	**3,324**	**9,112**	**6,291**	**3,861**	**45**	**25,846**
		2,237	70,591	547,661	678,167	2,201,209	1,515,513	1,072,974	14,103	6,302,454
		48	150	203	204	242	241	278	316	244
28.5 to 37.4					**382**	**1,516**	**257**	**290**		**2,455**
					150,496	657,057	123,259	131,318		1,062,130
					394	434	462	453		433
ITG 29 Totals	**6,778**	**6,413**	**5,575**	**7,752**	**9,981**	**17,889**	**11,926**	**10,790**	**131**	**77,235**
	4,743	14,898	180,228	813,959	1,405,315	3,470,914	2,187,191	2,121,842	16,144	10,215,232
	1	2	32	105	141	194	183	197	123	132
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4	**10,110**	**3,071**	**3,684**	**3,243**	**1,772**	**1,744**	**2,197**	**8,271**	**695**	**34,786**
	1,140	4,055	19,919	54,553	18,683	21,966	10,611	60,567	8,406	197,890
	0	1	5	17	9	13	5	7	12	6
10.5 to 19.4	**31**	**585**	**6,047**	**3,263**	**5,879**	**8,580**	**14,692**	**62,614**	**3,356**	**105,046**
	205	8,449	248,547	266,275	460,234	808,047	1,530,274	8,533,550	445,107	12,300,686
	7	15	41	82	78	94	104	136	133	117
19.5 to 28.4		**33**	**217**	**2,157**	**4,160**	**10,700**	**4,185**	**20,662**	**1,767**	**43,880**
		1,724	35,755	390,514	1,199,873	3,191,895	1,110,652	5,662,835	523,202	12,116,449
		52	165	181	288	298	265	274	296	276
28.5 to 37.4		**13**		**5**	**318**	**1,537**	**649**	**1,290**		**3,811**
		679		1,956	132,275	645,573	274,746	645,188		1,700,416
		52		407	416	420	423	500		446
ITG 30 Totals	**10,141**	**3,701**	**9,947**	**8,668**	**12,129**	**22,560**	**21,723**	**92,837**	**5,818**	**187,524**
	1,345	14,906	304,221	713,298	1,809,065	4,667,480	2,926,283	14,902,140	976,715	26,315,452
	0	4	31	82	149	207	135	161	166	140

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 31 **Lodgepole pine with deciduous second**									
Zero to	**9,017**	**5,746**	**2,658**	**2,425**	**255**	**83**	**191**			**20,374**
10.4	743	5,898	23,922	52,195	3,972	810	215			87,755
	0	1	9	22	16	10	1			4
10.5 to	**34**	**289**	**4,638**	**4,064**	**6,873**	**4,150**	**2,246**	**990**		**23,284**
19.4	406	5,280	104,289	244,172	393,096	311,801	190,771	123,021		1,372,835
	12	18	23	60	57	75	85	124		59
19.5 to		**35**	**78**	**3,422**	**3,625**	**3,707**	**1,355**	**195**		**12,418**
28.4		1,671	7,367	476,788	746,725	713,915	373,454	58,742		2,378,663
		47	94	139	206	193	276	301		192
28.5 to		**2**			**146**	**269**	**57**			**474**
37.4		134			37,559	80,545	26,032			144,270
		56			258	300	459			305
ITG 31	**9,051**	**6,073**	**7,374**	**9,910**	**10,899**	**8,209**	**3,849**	**1,185**		**56,549**
Totals	1,150	12,984	135,579	773,155	1,181,352	1,107,071	590,471	181,763		3,983,523
	0	2	18	78	108	135	153	153		70
	ITG 32 **Ponderosa pine leading with any species second**									
Zero to		**7**								**7**
10.4		8								8
		1								1

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 35 **Cottonwood with any coniferous species second**									
Zero to 10.4	**862** / 1,883 / 2	**355** / 10,207 / 29	**9** / 162 / 18	14 / 276 / 19						1,240 / 12,528 / 10
10.5 to 19.4		**49** / 2,556 / 52	**102** / 3,933 / 39	**74** / 4,136 / 56		**44** / 1,751 / 39		**1** / 88 / 88		**270** / 12,462 / 46
19.5 to 28.4				**152** / 14,551 / 96	**254** / 29,959 / 118	**174** / 11,748 / 68	**82** / 8,683 / 106	**221** / 21,959 / 140		**882** / 86,900 / 99
28.5 to 37.4					**107** / 16,749 / 156	**464** / 73,791 / 159	**25** / 4,175 / 170	**256** / 44,238 / 173		**852** / 138,953 / 963
37.5 to 46.4						**21** / 5,101 3 / 243		**44** / 8,788 / 199		**65** / 13,888 / 03
ITG 35 Totals	**862** / 1,883 / 2	**404** / 12,763 / 32	**111** / 4,095 / 37	**240** / 18,963 / 71	**361** / 46,706 / 129	**704** / 92,391 / 131	**107** / 12,858 / 120	**522** / 75,071 / 144		**3,310** / 264,732 / 80

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 36 **Cottonwood with any deciduous species second**									
Zero to 10.4	**199** 119 1	**3** 93 33		**25** 392 15	**5** 21 5					**232** 625 3
10.5 to 19.4	**3** 91 28	**12** 739 63	**62** 3,890 63	**43** 1,786 42	**47** 2,128 46	**17** 502 29	**10** 268 28	**3** 50 16		**196** 9,454 48
19.5 to 28.4				**115** 10,611 92	**326** 35,182 108	**272** 20,913 77	**187** 15,999 86	**450** 49,155 109		**1,350** 131,860 98
28.5 to 37.4		**3** 357 108		**5** 573 110	**90** 11,114 123	**626** 84,302 135	**101** 12,327 122	**243** 30,661 126		**1,068** 139,335 131
37.5 to 46.4							**4** 525 125	**91** 16,322 180		**95** 16,847 178
ITG 36 Totals	**203** 210 1	**18** 1,189 66	**62** 3,890 63	**189** 13,362 71	**468** 48,445 104	**915** 105,718 116	**302** 29,119 97	**785** 96,188 122		**2,942** 298,121 101
	ITG 40 **Birch with any species second**									
Zero to 10.4	**1,016** 6	**961** 287	**166** 2	**60** 611 10						**2,202** 903 0
10.5 to 19.4		**292** 3,853 13	**1,078** 32,512 30	**1,472** 75,965 52	**476** 20,181 42	**58** 3,955 68			**7** 241 34	**3,384** 136,707 40
19.5 to 28.4			**234** 21,043 90	**2,974** 360,648 121	**1,825** 334,873 184	**211** 35,614 169				**5,243** 752,178 144
28.5 to 37.4					**14** 3,780 280	**82** 25,734 315	**44** 14,810 337			**139** 44,325 318
ITG 40 Totals	**1,016**	**1,252** 3,859 3	**1,478** 53,842 36	**4,506** 437,224 97	**2,315** 358,834 155	**351** 65,303 186	**44** 14,810 337		**7** 241 34	**10,968** 934,113 85

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha									**Area** / Volume / Vol/ha
ITG 41	**Aspen with any coniferous species second**									
Zero to 10.4	**4,519** / 1	**4,593** / 1,832 / 0	**1,803** / 12,001 / 7	**1,248** / 17,376 / 14	**356** / 5,303 / 1.5	**41** / 931 / 23				**12,559** / 37,445 / 3
10.5 to 19.4	**99** / 520 / 5	**821** / 12,418 / 15	**5,698** / 124,276 / 22	**6,986** / 299,000 / 43	**6,314** / 299,078 / 47	**2,285** / 126,422 / 55	**477** / 39,060 / 82	**86** / 8,094 / 94		**22,764** / 908,869 / 40
19.5 to 28.4	**20** / 1,305 / 65	**15** / 1,028 / 69	**557** / 45,511 / 82	**5,007** / 623,538 / 125	**3,689** / 695,658 / 189	**2,586** / 401,262 / 155	**407** / 68,136 / 168	**239** / 36,913 / 154		**12,521** / 1,873,350 / 150
28.5 to 37.4				**34** / 8,453 / 247	**315** / 83,975 / 267	**392** / 108,462 / 277	**21** / 5,996 / 284	**23** / 7,500 / 330		**785** / 214,386 / 273
37.5 to 46.4					**6** / 4,916 / 768					**6** / 4,916 / 768
ITG 41 Totals	**4,638** / 1,825 / 0	**5,429** / 15,278 / 3	**8,056** / 181,788 / 23	**13,275** / 948,367 / 71	**10,681** / 1,088,931 / 102	**5,303** / 637,077 / 120	**905** / 113,191 / 125	**348** / 52,507 / 151		**48,635** / 3,038,965 / 62
ITG 42	**Aspen with any deciduous species second**									
Zero to 10.4	**1,026**	**1,595** / 91 / 0	**1,590** / 869 / 1	**1,147** / 4,814 / 4	**292** / 1,841 / 6	**6** / 85 / 14	**2** / 12 / 6			**5,758** / 7,712 / 1
10.5 to 19.4	**87** / 670 / 8	**469** / 8,701 / 19	**3,923** / 42,634 / 11	**8,522** / 246,234 / 29	**8,182** / 273,587 / 33	**2,888** / 115,848 / 40	**520** / 27,346 / 53	**64** / 3,600 / 56		**24,655** / 718,620 / 29
19.5 to 28.4		**5** / 392 / 73	**580** / 41,109 / 71	**8,317** / 664,567 / 80	**4,855** / 757,220 / 156	**3,102** / 345,976 / 112	**540** / 61,927 / 115	**83** / 11,507 / 138		**17,483** / 1,882,699 / 108
28.5 to 37.4				**6**	**232** / 50,385 / 217	**218** / 51,069 / 235	**6** / 1,367 / 249			**461** / 102,822 / 223
ITG 42 Totals	**1,113** / 670 / 1	**2,069** / 9,184 / 4	**6,193** / 84,611 / 14	**17,992** / 915,616 / 51	**13,561** / 1,083,034 / 80	**6,214** / 512,979 / 83	**1,068** / 90,653 / 85	**148** / 15,107 / 102		**48,358** / 2,711,853 / 56

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	All ITG	**Totals for Williams Lake Timber Supply Area**								
Zero to 10.4	**145,176**	**150,109**	**215,012**	**171,319**	**77,884**	**16,598**	**11,598**	**50,210**	**5,729**	**843,633**
	118,384	101,343	525,330	2,095,952	950,235	215,174	101,212	217,392	27,763	4,352,785
	1	1	2	12	12	13	9	4	5	5
10.5 to 19.4	**1,016**	**12,155**	**123,205**	**189,707**	**310,205**	**304,987**	**273,644**	**487,934**	**17,523**	**1,720,376**
	23,388	362,559	2,773,090	10,158,894	19,619,067	22,369,551	24,136,547	56,271,663	2,121,120	########
	23	30	23	54	63	73	88	115	121	80
19.5 to 28.4	**20**	**2,124**	**3,655**	**55,489**	**65,927**	**123,775**	**54,246**	**287,981**	**43,951**	**637,168**
	1,305	203,223	469,319	8,617,904	15,511,035	30,117,903	13,408,555	68,911,005	10,960,001	########
	65	96	128	155	235	243	247	239	249	233
28.5 to 37.4		**510**	**67**	**337**	**6,018**	**25,758**	**8,683**	**104,380**	**34,316**	**180,069**
		30,534	24,135	115,376	2,047,195	9,716,370	3,482,124	37,888,753	12,691,562	65,996,047
		60	360	343	340	377	401	363	370	367
37.5 to 46.4			**6**	**2**	**13**	**64**	**204**	**9,422**	**9,586**	**19,297**
			788	1,033	7,479	26,831	117,062	4,519,925	4,785,586	9,458,682
			125	544	589	417	573	480	499	490
46.5 to 55.4				**2**	**6**		**36**	**27**	**666**	**737**
				452	4,916		38,164	23,139	500,660	567,330
				251	768		1,060	845	752	770
55.5 to 64.4								**12**		**12**
								18,608		18,608
								1,551		1,551
Totals	**146,212**	**164,898**	**341,945**	**416,855**	**460,054**	**471,183**	**348,411**	**939,966**	**111,770**	**3,401,294**
	143,077	697,659	3,792,661	20,989,610	38,139,927	62,445,829	41,283,663	167,850,486	31,086,670	########
	1	4	11	50	83	133	118	179	278	108
Area with no forest cover or no typing available										1,473,940
Total area										4,875,234

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	40,893	**97,575**	**147,401**	**42,613**	**2,567**				**331,048**
	174,959	8,687,660	33,880,004	14,991,200	1,427,336				59,161,159
	4	89	230	352	556				179
ITG 2	**Douglas-fir with western white pine second**								
	1,958	**610**	**1,687**	**2,349**	**529**	**61**	**12**		**7,206**
	11,462	55,006	441,705	957,369	369,433	68,575	18,608		1,922,159
	6	90	262	408	699	1,132	1,551		267
ITG 3	**Douglas-fir with hemlock or fir second**								
	1,859	**1,847**	**7,076**	**2,532**	**478**	**282**			**14,073**
	7,155	175,926	1,944,162	1,121,806	364,803	218,796			3,832,647
	4	95	275	443	763	775			272
ITG 4	**Douglas-fir with spruce second**								
	8,046	**5,429**	**11,671**	**7,339**	**788**				**33,274**
	21,679	403,082	2,772,617	3,040,092	467,994				6,705,462
	3	74	238	414	594				202
ITG 5	**Douglas-fir with lodgepole pine second**								
	31,077	**32,723**	**48,830**	**8,203**	**74**				**120,907**
	92,470	3,010,162	10,574,437	2,796,377	39,247				16,512,693
	3	92	217	341	532				137
ITG 8	**Douglas-fir with deciduous second**								
	5,775	**3,605**	**7,643**	**2,144**	**105**				**19,272**
	25,499	263,661	1,469,720	716,285	55,983				2,531,149
	4	73	192	334	534				131
ITG 9	**More than 80% western red cedar or yellow cedar**								
	2,305	**191**	**1,668**	**5,784**	**1,915**	**211**			**12,073**
	7,217	10,892	348,108	1,807,291	833,749	109,630			3,116,888
	3	67	209	313	435	521			258

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
	1,584	**90**	**845**	**817**	**72**				**3,408**
	2,501	8,083	202,384	301,383	35,509				549,859
	2	90	240	369	494				161
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
	4,540	**688**	**5,235**	**16,176**	**4,321**				**30,960**
	14,201	69,833	1,332,107	5,693,974	1,842,039				8,952,154
	3	102	255	352	426				289
ITG 12	**More than 80% Hemlock**								
	390	**49**	**1,109**	**1,230**	**199**				**2,976**
	530	5,904	305,022	479,585	66,837				857,878
	1	120	275	390	337				288
ITG 13	**Hemlock with Douglas-fir or larch second**								
	1,395	**368**	**1,606**	**1,855**	**240**				**5,164**
	7,124	35,028	478,027	598,706	198,410				1,317,294
	5	95	298	385	828				255
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
	2,408	**544**	**4,356**	**10,249**	**1,137**				**18,693**
	6,257	55,576	1,254,150	4,284,048	479,513				6,079,543
	3	102	288	418	422				325
ITG 15	**Hemlock with fir second**								
	99	**477**	**308**	**194**					**1,078**
	718	13,622	123,634	131,395					269,369
	7	29	401	676					250
ITG 16	**Hemlock with spruce second**								
		124	**885**	**674**	**229**				**1,913**
		19,048	283,444	348,778	124,782				776,052
		153	320	517	544				406

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 17	**Hemlock with deciduous second**							
46	**101**	**89**						**236**
	16,257	22,445						38,702
	161	253						164
ITG 18	**More than 80% fir**							
33,850	**41,040**	**7,634**	**342**	**7**				**82,873**
120,518	2,297,759	1,413,422	135,701	4,161				3,971,561
4	56	185	396	594				48
ITG 19	**Fir with hemlock, western red cedar, or yellow cedar second**							
544	**546**	**360**	**122**	**34**				**1,605**
6,815	40,037	78,532	54,437	15,430				195,250
13	73	218	446	461				122
ITG 20	**Fir with spruce second**							
7,264	**23,333**	**32,279**	**1,611**	**68**				**64,554**
74,651	2,117,863	6,874,546	562,221	35,461				9,664,742
10	91	213	349	519				150
ITG 21	**More than 80% spruce**							
20,887	**15,323**	**25,522**	**14,893**	**2,365**	**29**			**79,018**
41,614	1,971,151	6,531,547	5,521,644	1,200,835	11,964			15,278,757
2	129	256	371	508	415			193
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**							
3,852	**2,385**	**5,662**	**5,703**	**379**				**17,981**
2,828	286,874	1,395,486	2,192,277	189,684				4,067,146
1	120	247	384	500				226
ITG 23	**Spruce with hemlock or western red cedar second**							
2,455	**645**	**2,870**	**4,935**	**976**				**11,882**
1,622	78,718	686,165	1,653,676	432,257				2,852,438
1	122	239	335	443				240

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 24	**Spruce with fir second**								
	8,647	10,304	38,422	26,095	2,437	27			86,922
	78,376	1,417,509	9,837,209	9,530,560	1,157,115	23,139			22,044,025
	9	138	256	365	475	845			254
ITG 25	**Spruce with lodgepole pine second**								
	8,347	33,719	36,282	7,399					77,747
	92,311	3,026,995	9,455,378	2,672,051					16,108,704
	6	150	261	361					207
ITG 26	**Spruce with deciduous second**								
	3,684	4,375	6,320	1,729	201				16,278
	14,479	457,945	1,325,264	584,990	78,089				2,460,725
	4	105	209	338	389				151
ITG 27	**Western white pine or whitebark pine with any species second**								
	23,409	11,818	91						35,097
	40,527	853,761	7,845						902,132
	2	48	139						17
ITG 28	**More than 80% lodgepole pine**								
	633,333	1,230,696	130,717	5,347	17	121			1,899,533
	3,132,682	93,614,703	29,636,357	2,273,539	9,302	130,310			128,799,092
	5	76	246	426	541	1,077			68
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	67,872	31,869	25,846	2,486					77,235
	69,519	2,791,129	6,302,454	1,062,130					10,215,232
	4	90	244	433					132
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	54,786	105,046	43,660	3,911					187,524
	197,836	12,300,688	12,116,449	1,700,416					26,315,462
	0	117	276	446					140

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 31	**Lodgepole pine with deciduous second**								
	20,374	23,294	12,418	474					56,549
	87,756	1,372,835	2,378,663	144,270					3,983,523
	4	59	192	305					70
ITG 32	**Ponderosa pine leading with any species second**								
	7								7
	8								8
	1								1
ITG 35	**Cottonwood with any coniferous species second**								
	1,240	270	862	882	65				3,310
	12,528	12,462	86,900	138,953	13,888				264,732
	10	46	99	163	213				80
ITG 36	**Cottonwood with any deciduous species second**								
	232	186	1,350	1,068	95				2,942
	625	9,454	131,860	139,335	16,847				298,121
	3	49	98	131	178				101
ITG 40	**Birch with any species second**								
	2,202	3,384	5,243	139					10,968
	903	136,707	752,178	44,325					934,113
	0	40	144	318					85
ITG 41	**Aspen with any coniferous species second**								
	12,559	22,764	12,521	785	6				48,635
	37,445	908,869	1,873,350	214,396	4,916				3,038,965
	3	40	150	273	768				62
ITG 42	**Aspen with any deciduous species second**								
	5,758	24,556	17,483	461					48,358
	7,712	718,620	1,882,699	102,822					2,711,853
	1	29	108	223					56
Totals for Williams Lake Timber Supply Area									
	843,633	1,720,376	637,188	180,089	19,304	731	12		3,401,294
	4,352,785	137,835,879	148,200,249	65,996,047	9,463,598	562,415	18,609		366,429,581
	5	80	233	367	490	770	1,551		108

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By Inventory Type Group for Each height class
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
	503	38,432	121,511	38,597	2,560				199,603
	3,686	3,137,345	28,052,186	13,480,957	1,423,928				46,098,170
	7	86	231	349	556				231
ITG 2	**Douglas-fir with western white pine second**								
			773	2,310	529	61	12		3,684
			226,792	939,856	369,433	68,575	18,608		1,623,265
			294	407	699	1,132	1,561		441
ITG 3	**Douglas-fir with hemlock or fir second**								
	102	113	3,677	2,159	478	282			6,871
	7,368	9,341	7,200,084	979,080	364,803	218,796			2,773,450
	73	83	326	453	763	775			407
ITG 4	**Douglas-fir with spruce second**								
		657	3,341	4,603	776				9,377
		55,076	810,915	1,930,181	460,515				3,256,628
		84	243	419	594				347
ITG 5	**Douglas-fir with lodgepole pine second**								
	500	11,756	29,537	4,664	72				46,528
	987	1,136,745	6,317,043	1,535,361	38,215				9,028,350
	2	97	1214	329	531				194
ITG 8	**Douglas-fir with deciduous second**								
	15	252	888	394	105				1,654
	259	13,297	170,694	116,912	55,983				357,145
	17	53	192	297	534				216
ITG 9	**More than 80% western red cedar or yellow cedar**								
		79	1,425	5,784	1,915	211			9,413
		5,444	312,693	1,807,291	833,749	109,630			3,068,807
		69	219	312	435	521			326

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By Inventory Type Group for Each class
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
	20	**808**	**817**	**72**					**1,717**
	2,927	195,861	301,383	35,509					535,680
	143	243	369	494					312
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
	95	**268**	**4,986**	**15,896**	**4,321**				**25,564**
	312	25,618	1,284,040	5,580,750	1,842,039				8,732,759
	3	96	258	351	426				342
ITG 12	**More than 80% Hemlock**								
	8	**942**	**1,230**	**199**					**2,377**
	1,462	256,537	479,585	66,837					804,421
	195	272	390	337					338
ITG 13	**Hemlock with Douglas-fir or larch second**								
	2		**1,021**	**1,473**	**240**				**2,736**
	42		344,755	585,329	198,410				1,108,535
	22		338	384	828				405
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
	270	**4,157**	**10,222**	**1,137**					**15,785**
	35,263	1,205,715	4,270,567	479,513					5,991,058
	131	290	418	422					380
ITG 15	**Hemlock with fir second**								
	21	**413**	**308**	**194**					**9**
	689	5,335	123,634	131,395					261,053
	33	13	401	676					279
ITG 16	**Hemlock with spruce second**								
	66	**885**	**674**	**229**					**1,855**
	11,049	283,444	348,778	124,782					768,052
	166	320	517	544					414

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By Inventory Type Group for Each Height class
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 18	**More than 80% fir**								
	21,260	35,253	6,987	333	7				63,840
	23,211	1,871,705	1,275,655	131,980	4,161				3,306,712
	1	53	183	396	594				52
ITG 19	**Fir with hemlock, western red cedar, or yellow cedar second**								
		230	325	122	34				710
		14,144	71,468	54,437	15,430				155,478
		62	220	446	461				219
ITG 20	**Fir with spruce second**								
	1,417	16,590	30,839	1,570	68				50,485
	14,323	1,584,094	6,562,808	543,592	35,461				8,740,278
	10	95	213	346	519				173
ITG 21	**More than 80% spruce**								
	1,126	10,859	21,108	12,807	2,3655	29			48,295
	5,491	1,458,997	5,424,266	4,794,928	1,200,835	11,964			12,896,482
	5	134	257	374	508	415			267
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
		205	1,469	3,510	379				5,573
		21,548	408,398	1,404,766	189,664				2,024,396
		405	278	399	500				363
ITG 23	**Spruce with hemlock or western red cedar second**								
		258	2,330	4,935	976				8,500
		31,912	561,196	1,653,676	432,257				2,679,041
		124	241	335	443				315
ITG 24	**Spruce with fir second**								
	1,092	6,606	36,156	25,965	2,437	27			72,283
	47,624	998,672	9,108,685	9,488,446	1,157,115	23,139			20,821,881
	44	151	252	365	475	845			288

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By Inventory Type Group for Each Height Class
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 25	**Spruce with lodgepole pine second**								
	517 19,605 38	18,944 3,102,065 164	26,989 7,123,380 264	4,134 1,476,710 357					50,585 11,721,760 232
ITG 26	**Spruce with deciduous second**								
	31 1,619 52	1,109 143,456 129	1,700 343,180 202	703 231,026 329	164 59,747 363				3,707 779,027 210
ITG 27	**Western white pine or whitebark pine with any species second**								
	20,167 25,784 1	11,221 529,012 47	61 7,845 129						31,449 562,640 18
ITG 28	**More than 80% lodgepole pine**								
	8,893 120,777 14	530,772 55,966,190 105	43,390 11,004,347 254	1,004 493,835 492	11 8,514 781	119 129,658 1,089			584,188 67,723,522 116
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	440 779 2	11,654 1,467,229 126	10,196 2,602,590 255	557 254,578 457					22,847 4,325,176 189
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	11,163 79,584 7	80,662 10,508,932 130	26,613 7,296,688 274	1,939 919,934 474					120,371 18,805,138 356
ITG 31	**Lodgepole pine with deciduous second**								
	191 215 1	3,238 313,791 97	1,550 432,196 279	57 26,032 459					5,034 772,234 153

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By Inventory Type Group for Each Height Class
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 35	**Cottonwood with any coniferous species second**								
		1	303	281	44				629
		86	30,642	48,413	8,788				87,929
		86	101	173	199				140
ITG 36	**Cottonwood with any deciduous species second**								
		13	**637**	**344**	**95**				**1,088**
		318	65,154	42,988	16,847				125,307
		25	102	125	178				115
ITG 40	**Birch with any species second**								
		7		**44**					**51**
		241		14,810					15,051
		34		337					295
ITG 41	**Aspen with any coniferous species second**								
		563	**646**	**44**					**1,253**
		47,154	105,049	13,496					165,699
		84	163	308					132
ITG 42	**Aspen with any deciduous species second**								
		2	**585**	**623**	**6**				**1,215**
		12	30,946	73,435	1,367				105,760
		6	53	118	249				87
Totals for Williams Lake Timber Supply Area									
		67,536	**779,102**	**386,178**	**147,379**	**19,212**	**729**	**12**	**1,400,147**
		346,367	82,529,330	93,279,561	54,062,438	9,422,552	561,963	18,608	240,220,820
		5	106	242	367	490	771	1,551	172

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**							
172	23,401	117,282	37,248	2,436				174,540
335	1,871,347	25,540,137	12,965,914	1,348,838				41,726,571
2	80	230	346	554				239
ITG 2	**Douglas-fir with western white pine second**							
		615	2,290	529	61	12		3,506
		182,657	932,387	369,433	68,575	18,608		1,571,660
		297	407	699	1,132	1,551		448
ITG 3	**Douglas-fir with hemlock or fir second**							
102	81	3,341	1,957	478	282			6,242
1,368	5,031	1,120,991	900,689	364,803	218,796			2,611,676
13	62	335	460	763	775			418
ITG 4	**Douglas-fir with spruce second**							
	548	2,334	3,613	,714				7,209
	45,446	567,894	1,506,935	427,146				2,547,421
	83	243	417	598				353
ITG 5	**Douglas-fir with lodgepole pine second**							
432	8,687	23,004	3,868	72				36,063
33	825,110	4,625,402	1,204,527	38,215				6,693,286
0	95	201	311	531				186
ITG 8	**Douglas-fir with deciduous second**							
	105	784	146	105				1,139
	3,287	143,553	29,968	55,983				232,790
	31	183	205	534				204

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 9	**More than 80% western red cedar or yellow cedar**								
		32 2,567 79	**1,425** 312,693 219	**5,784** 1,807,291 312	**1,915** 833,749 435	**211** 109,630 521			**9,367** 3,065,930 327
ITG 10	**Western red cedar or yellow cedar with Douglas-fir or larch second**								
		12 1,778 152	**764** 186,691 244	**817** 301,383 369	**72** 35,509 494				**1,664** 525,361 316
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
	95 312 3	**224** 22,865 102	**4,959** 1,279,913 258	**15,896** 5,580,750 351	**4,307** 1,833,961 426				**25,480** 8,717,801 342
ITG 12	**More than 80% Hemlock**								
		8 1,462 195	**763** 219,165 287	**1,230** 479,585 390	**199** 66,837 337				**2,199** 767,049 349
ITG 13	**Hemlock with Douglas-fir or larch second**								
	2 42 22		**1,007** 342,016 340	**1,473** 565,329 384	**240** 198,410 828				**2,721** 1,105,796 406
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
		100 10,776 108	**3,864** 1,127,058 292	**10,222** 4,270,567 418	**1,137** 479,513 422				**15,322** 5,887,914 384

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)

By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 15	**Hemlock with fir second**							
21	**413**	**308**	**194**					**936**
689	5,335	123,634	131,395					261,053
33	13	401	676					279
ITG 16	**Hemlock with spruce second**							
	66	**826**	**668**	**229**				**1,789**
	11,049	272,112	346,240	124,782				754,183
	166	330	519	544				422
ITG 18	**More than 80% fir**							
19,121	**32,778**	**8,909**	**333**	**7**				**59,149**
10,127	1,672,398	1,259,779	131,980	4,161				3,078,445
1	51	182	396	594				52
ITG 19	**Fir with hemlock, western red cedar, or yellow cedar second**							
	219	**320**	**122**	**34**				**694**
	13,301	70,596	54,437	15,430				153,764
	61	221	446	461				222
ITG 20	**Fir with spruce second**							
1,176	**15,853**	**30,114**	**1,547**	**68**				**48,759**
10,002	1,534,379	6,400,397	532,359	35,461				8,512,598
9	97	213	344	519				175
ITG 21	**More than 80% spruce**							
669	**8,559**	**19,077**	**11,912**	**2,365**	**29**			**42,612**
2,954	1,153,198	4,911,634	4,452,297	1,200,835	11,964			11,732,882
4	135	257	374	508	415			275

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
		174	**1,156**	**2,808**	**379**				**4,517**
		18,939	327,104	1,130,448	189,684				1,666,175
		109	283	403	500				369
ITG 23	**Spruce with hemlock or western red cedar second**								
		215	**2,230**	**4,935**	**976**				**8,356**
		27,905	539,575	1,653,676	432,257				2,653,414
		130	242	335	443				318
ITG 24	**Spruce with fir second**								
	1,052	**6,242**	**34,727**	**25,583**	**2,437**	**27**			**70,068**
	46,386	956,858	8,766,143	9,345,543	1,157,115	23,139			20,295,183
	44	153	252	365	475	845			290
ITG 25	**Spruce with lodgepole pine second**								
	358	**15,422**	**23,835**	**3,485**					**43,100**
	16,711	2,572,578	6,288,231	1,205,298					10,082,818
	47	167	264	346					234
ITG 26	**Spruce with deciduous second**								
	31	**796**	**1,062**	**193**	**164**				**2,246**
	1,619	100,626	202,633	56,714	59,747				421,339
	52	126	191	294	363				188
ITG 27	**Western white pine or whitebark pine with any species second**								
	18,100	**10,731**	**61**						**28,892**
	23,630	506,345	7,845						537,819
	1	47	129						19

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 28	**More than 80% lodgepole pine**								
	8,893	**530,772**	**43,390**	**1,004**	**11**	**119**			**584,188**
	120,777	55,966,190	11,004,347	493,835	8,514	129,858			67,723,522
	14	105	254	492	781	089			116
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	440	**11,654**	**10,196**	**557**					**22,847**
	779	1,467,229	2,602,590	254,578					4,325,176
	2	126	255	457					189
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	11,163	**80,662**	**26,613**	**1,939**					**120,377**
	79,584	10,508,932	7,296,688	919,934					18,805,138
	7	130	274	474					156
ITG 31	**Lodgepole pine with deciduous second**								
	191	**3,236**	**1,550**	**57**					**5,034**
	215	313,791	432,196	26,032					772,234
	1	97	279	459					153
ITG 35	**Cottonwood with any coniferous species second**								
		1	**303**	**281**	**44**				**629**
		86	30,642	48,413	8,788				87,929
		86	101	173	199				140
ITG 36	**Cottonwood with any deciduous species second**								
		13	**637**	**344**	**95**				**1,088**
		318	65,154	42,988	16,847				125,307
		25	102	125	178				115

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 40	**Birch with any species second**								
		7		**44**					**51**
		241		14,810					15,051
		34		337					295
ITG 41	**Aspen with any coniferous species second**								
		563	**646**	**44**					**1,253**
		47,154	105,049	13,496					165,699
		84	163	308					132
ITG 42	**Aspen with any deciduous species second**								
	2	**585**	**623**	**6**					**1,215**
	12	30,946	73,435	1,367					105,760
	6	53	118	249					87
	62,020	**752,158**	**358,722**	**140,597**	**19,012**	**729**	**12**		**1,333,250**
	315,575	79,697,464	86,427,953	51,401,165	9,306,016	561,963	18,608		227,728,743
	5	106	241	366	489	771	1,551		171

Section D

Tree Farm Licenses

In the Cariboo Forest Region

Reports by Inventory Type Group and Height Class **Page**

Bowron-Cottonwood (TFL 52) 2

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	>250	Totals
	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha	Area / Volume / Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
10.5 to 28.4						2 648 295	11 1,234 111		31 10,973 352	45 12,164 270
28.5 to 37.4								291 121,261 416		291 121,261 416
	ITG 4 **Douglas-fir with spruce second**									
Zero to 10.4	67									67
10.5 to 19.4					66 9,291 143					66 9,291 143
19.5 to 28.4						42 12,184 294	36 10,891 309	42 9,325 222		119 32,399 273
28.5 to 37.4							57 22,036 389	153 64,146 420	115 57,862 501	325 144,044 443
ITG 4 Totals	67				66 9,291 143	42 12,184 294	92 32,927 358	195 73,471 377	115 57,862 501	596 185,734 312
	ITG 5 **Douglas-fir with lodgepole pine second**									
Zero to 10.4	46									46
10.5 to 28.4					64 19,237 303	26 7,264 279	183 58,956 322			273 85,437 314
28.5 to 37.4					17 8,693 387	113 47,022 416		126 60,360 480		256 114,075 446
37.5 to 46.4								68 35,984 533		68 35,984 533
ITG 5 Totals	46				81 25,931 321	139 54,285 392	183 58,956 322	193 96,344 499		644 235,496 365

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 8	**Douglas-fir with deciduous second**									
Zero to 10.4	6									6
10.5 to 20.4				7 1,674 250						7 1,674 250
20.5 to 37.4				36 13,470 372				27 11,165 417		63 24,635 391
ITG 8 Totals	6			43 15,144 363				27 11,165 417		75 26,309 360
ITG 18	**More than 80% fir**									
Zero to 10.4	886 215 0	826 13,144 16	70 796 12	55 1,580 28	51 1,594 32	24 1,080 45	126 870 7	141 90 1		2,179 19,346 9
10.5 to 19.4		16 1,127 77	103 11,964 116	162 14,376 89	859 40,633 83	384 34,601 90	150 9,416 63	2,181 178,864 82	123 17,667 144	3,677 314,628 86
19.5 to 29.4				67 13,783 206	28 5,471 196		39 4,517 117	791 178,082 225		924 201,853 218
29.5 to 37.4								70 25,632 369		70 25,632 369
ITG 18 Totals	886 215 0	841 14,271 17	173 12,750 74	284 29,706 104	938 53,699 84	408 36,687 87	315 14,803 47	3,182 382,676 120	123 17,667 144	6,849 561,459 82

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	>250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 20 **Fir with spruce second**									
Zero to 10.4	**1,201** / 1,365 / 1	**1,911** / 21,517 / 11	**44** / 1,754 / 40	**115** / 3,021 / 26	**127** / 3,394 / 27		**97**	**60**		**3,554** / 31,050 / 9
10.5 to 19.4		**101** / 10,191 / 101	**15** / 1,740 / 115	**464** / 39,808 / 86	**1,600** / 158,822 / 99	**1,079** / 103,858 / 96	**247** / 26,404 / 107	**3,059** / 357,528 / 117	**180** / 28,517 / 158	**8,744** / 726,867 / 108
19.5 to 28.4		**64** / 30,373 / 473		**52** / 13,990 / 268	**755** / 153,378 / 204	**345** / 88,883 / 257	**598** / 136,260 / 228	**5,722** / 1,202,177 / 210	**707** / 156,393 / 221	**8,241** / 1,781,453 / 216
28.5 to 37.4					**44** / 21,962 / 496		**41** / 15,040 / 365	**585** / 242,521 / 414		**671** / 279,523 / 417
ITG 20 Totals	**1,201** / 1,365 / 1	**2,077** / 62,081 / 30	**59** / 3,493 / 59	**631** / 56,819 / 90	**2,521** / 337,556 / 134	**1,424** / 192,741 / 135	**983** / 177,704 / 181	**9,427** / 1,802,226 / 191	**888** / 184,910 / 208	**19,210** / 2,818,893 / 147
	ITG 21 **More than 80% spruce**									
Zero to 10.4	**9,727** / 55	**286**	**11** / 220 / 20	**5** / 227 / 44				**9**		**10,038** / 501
10.5 to 19.4			**96** / 10,779 / 112	**84** / 13,255 / 160	**42** / 6,201 / 147	**24** / 2,136 / 90	**94** / 1,184 / 13	**257** / 9,121 / 35		**597** / 42,676 / 72
19.5 to 28.4			**22** / 4,270 / 192	**316** / 75,664 / 240	**289** / 72,229 / 250	**329** / 86,789 / 264	**80** / 20,724 / 259	**3,421** / 809,637 / 237	**269** / 67,654 / 252	**4,725** / 1,136,967 / 241
28.5 to 37.4					**89** / 35,541 / 359	**230** / 86,063 / 374	**147** / 51,057 / 347	**8,680** / 2,979,315 / 344	**658** / 223,166 / 339	**9,784** / 3,375,142 / 345
37.5 to 46.4							**8** / 4,282 / 571	**382** / 194,316 / 509		**390** / 198,598 / 510
ITG 21 Totals	**9,727** / 55 / 0	**286**	**130** / 15,270 / 118	**405** / 89,145 / 220	**430** / 113,971 / 265	**583** / 174,987 / 300	**329** / 77,246 / 235	**12,719** / 3,992,389 / 314	**926** / 290,820 / 314	**25,533** / 4,753,883 / 186

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 22	**Spruce with Douglas-fir, larch or p. pine second**									
Zero to 10.4	**82**									**82**
10.5 to 19.4			**3** 359 144	**105** 28,312 269	**33** 8,004 246	**34** 10,396 309	**80** 12,897 216			**233** 59,968 257
19.5 to 28.4					**30** 10,832 360	**109** 40,438 370	**191** 62,658 327	**1,603** 589,359 368	**29** 10,538 366	**1,962** 713,825 364
28.5 to 37.4								**364** 167,098 459		**364** 167,098 459
ITG 22 Totals	**82**		**3** 359 144	**105** 28,312 269	**63** 18,836 301	**143** 50,834 356	**251** 75,555 301	**1,967** 756,457 385	**29** 10,538 366	**2,642** 940,891 356
ITG 24	**Spruce with fir second**									
Zero to 10.4	**4,425** 306 0	**1,602** 226 0		**25** 1,451 59	**40** 1,404 35		**61** 2,894 48			**6,153** 6,281 1
10.5 to 19.4		**232** 6,718 29	**7**	**40** 4,285 108	**607** 105,456 174	**849** 126,115 149	**33** 3,221 97	**516** 68,184 132	**41** 6,277 155	**2,325** 320,256 138
19.5 to 28.4			**14** 3,795 281	**570** 133,299 234	**1,231** 284,326 231	**1,110** 267,193 241	**808** 116,279 191	**9,240** 2,259,406 245	**949** 236,358 249	**13,723** 3,300,656 241
28.5 to 37.4					**7** 2,470 369	**157** 64,091 4099	**218** 71,095 326	**15,265** 5,116,024 335	**2,088** 645,837 309	**17,735** 5,899,518 333
37.5 to 46.4								**1,504** 663,207 441		**1,504** 663,207 441
ITG 24 Totals	**4,425** 306 0	**1,834** 6,944 4	**20** 3,796 187	**635** 139,035 219	**1,885** 393,656 209	**2,116** 457,399 216	**920** 193,480 210	**26,525** 8,106,821 306	**3,078** 888,473 289	**41,439** 10,189,917 246

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 25 **Spruce with lodgepole pine second**									
Zero to 10.4	**3,501** 548 0	**88** 	**48** 1,110 23	**2** 95 40			**82**			**3,721** 1,753 1
10.5 to 19.4		**12** 1,499 130	**32** 3,530 111	**161** 29,199 182	**395** 68,623 174	**13** 1,897 149	**6**	**77** 1,700 22		**695** 106,447 153
19.5 to 28.4			**120** 21,626 181	**576** 132,498 230	**793** 204,748 258	**613** 172,029 281	**410** 113,913 278	**2,704** 658,187 243	**118** 27,634 235	**5,333** 1,330,635 250
28.5 to 37.4				**200** 67,675 338	**776** 285,068 367	**1,172** 463,247 395	**623** 263,277 423	**7,866** 2,693,188 342		**10,637** 3,772,455 355
37.5 to 46.4							**11** 6,215 570	**645** 313,238 486		**656** 319,453 487
ITG 25 Totals	**3,501** 548 0	**99** 1,499 15	**198** 26,266 132	**940** 229,467 244	**1,964** 558,439 284	**1,798** 637,174 354	**1,131** 383,405 339	**11,291** 3,666,312 325	**118** 27,634 235	**21,042** 5,530,744 263
	ITG 26 **Spruce with deciduous second**									
Zero to 10.4	**835**	**84**	**11**							**930**
10.5 to 19.4			**44** 6,288 143	**7** 861 120	**13** 788 60					**64** 7,938 124
19.5 to 28.4			**3** 550 172	**378** 81,984 217	**259** 62,769 242	**241** 54,113 225	**26** 7,689 298	**13** 2,867 228		**919** 209,971 229
28.5 to 37.4					**64** 21,651 336	**174** 61,233 353	**249** 103,520 416	**41** 11,176 271		**528** 197,579 374
ITG 26 Totals	**835**	**84**	**58** 6,838 119	**385** 82,845 215	**336** 85,208 253	**414** 115,346 271	**275** 111,208 405	**54** 14,043 261		**2,441** 415,488 170

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4	**2,958** 295 0	**171** 1,699 10		**21** 58 3	**139** 1,079 8					**3,289** 3,130 1
10.5 to 19.4	**8** 90 11	**151** 829 6	**6**	**334** 27,156 81	**694** 55,776 80	**79** 7,790 99	**7** 238 35	**34** 2,766 81		**1,311** 94,644 74
19.5 to 28.4				**1,024** 253,104 247	**5,531** 1,666,659 301	**7,360** 2,169,780 295	**861** 244,202 284	**1,507** 509,109 338	**66** 27,171 409	**16,348** 4,870,023 298
28.5 to 37.4				**36** 15,036 420	**496** 222,171 448	**482** 206,323 428	**166** 90,280 543	**1,652** 843,250 510		**2,833** 1,377,060 486
ITG 28 Totals	**2,966** 385 0	**322** 2,528 8	**6**	**1,414** 295,353 209	**6,860** 1,945,684 284	**7,920** 2,383,893 301	**1,034** 334,720 324	**3,193** 1,355,124 424	**66** 27,171 409	**23,781** 6,344,857 267
	ITG 29 **Lodgepole pine with Douglas-fir, ponderosa pine or larch second**									
Zero to 10.4	**49**									**49**
19.5 to 28.4				**17** 3,691 212	**67** 24,783 368	**113** 32,258 285	**33** 8,885 271			**231** 69,617 302
28.5 to 37.4						**47** 16,933 358		**308** 134,989 439		**355** 151,922 428
ITG 29 Totals	**49**			**17** 3,691 212	**67** 24,783 368	**161** 49,191 306	**33** 8,885 271	**308** 134,989 439		**634** 221,539 349

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4	**2,415** / 767 / 0	**409**		**5** / 190 / 38	**237** / 1,504 / 6	**11** / 74 / 7				**3,077** / 2,535 / 7
10.5 to 19.4	**0** / 4 / 20	**61** / 1,492 / 25		**97** / 11,192 / 115	**658** / 69,379 / 106	**242** / 31,696 / 131	**31** / 4,718 / 154	**98** / 12,694 / 129		**1,186** / 731,174 / 111
19.5 to 28.4			**26** / 5,651 / 218	**1,178** / 264,068 / 224	**2,462** / 665,278 / 270	**2,971** / 930,762 / 313	**1,157** / 350,655 / 303	**1,956** / 656,053 / 335	**8** / 2,428 / 311	**9,759** / 2,874,894 / 295
28.5 to 37.4					**636** / 269,923 / 425	**937** / 360,909 / 385	**1,084** / 466,277 / 430	**3,825** / 2,806,225 / 472		**6,481** / 2,903,334 / 448
ITG 30 Totals	**2,415** / 771 / 0	**470** / 1,492 / 3	**26** / 5,651 / 216	**1,281** / 275,449 / 215	**3,992** / 1,006,084 / 252	**4,160** / 1,323,440 / 318	**2,272** / 821,649 / 362	**5,879** / 2,474,972 / 421	**8** / 2,428 / 311	**20,503** / 5,911,936 / 288
	ITG 31 **Lodgepole pine with deciduous second**									
Zero to 10.4	**494** / 1,643 / 3									**494** / 1,643 / 3
10.5 to 19.4				**26** / 2,649 / 101	**31** / 2,491 / 80	**4** / 215 / 58				**61** / 5,354 / 87
19.5 to 28.4		**2** / 107 / 72		**381** / 87,765 / 231	**1,053** / 275,688 / 262	**197** / 49,852 / 253	**161** / 45,761 / 284			**1,793** / 459,173 / 256
28.5 to 37.4				**39** / 15,265 / 391	**449** / 166,710 / 377	**293** / 107,782 / 368	**53** / 24,142 / 452			**835** / 313,899 / 376
ITG 31 Totals	**494** / 1,643 / 3	**2** / 107 / 72		**446** / 105,678 / 237	**1,533** / 444,888 / 290	**494** / 157,849 / 320	**214** / 69,903 / 326			**3,183** / 780,068 / 245

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 35 **Cottonwood with any coniferous species second**									
Zero to 10.4	**131** 143 1									**131** 143 1
28.5 to 37.4							**1** 214 178			**1** 214 178
	ITG 36 **Cottonwood with any deciduous species second**									
10.5 to 19.4						**2** 33 15				**2** 33 15
19.5 to 28.4					**2** 193 88					**2** 193 88
	ITG 40 **Birch with any species second**									
Zero to 10.4	**484**									**484**
10.5 to 19.4				**10** 543 56		**4** 396 97				**14** 939 68
19.5 to 28.4				**41** 5,022 121	**60** 8,447 141					**102** 13,464 133
ITG40 Totals	**484**			**51** 5,586 109	**60** 8,441 140	**4** 398 97				**599** 14,403 24

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha									**Area** / Volume / Vol/ha
	ITG 41 **Aspen with any coniferous species second**									
Zero to 10.4	**565** / 7 / 3	**75**	**3**		**40** / 116 / 3					**682** / 123 / 0
10.5 to 19.4			**7** / 250 / 38	**49** / 3,302 / 68	**54** / 4,633 / 86					**110** / 8,184 / 75
19.5 to 28.4			**23** / 2,668 / 117	**338** / 53,940 / 160	**279** / 52,464 / 188	**1,203** / 286,561 / 238	**14** / 3,012 / 212			**1,857** / 398,645 / 215
28.5 to 37.4					**116** / 33,230 / 288					**116** / 33,230 / 288
ITG 41 Totals	**565** / 2,925 / 91	**75**	**32** / 148	**386** / 57,242 / 148	**489** / 90,442 / 185	**1,203** / 286,561 / 238	**14** / 3,012 / 212			**2,764** / 440,182 / 159
	ITG 42 **Aspen with any deciduous species second**									
Zero to 10.4	**48**									**48**
10.5 to 19.4				**70** / 3,283 / 11	**11** / 598 / 544					**81** / 3,881 / 48
19.5 to 28.4				**250** / 30,322 / 121	**121** / 16,888 / 139	**130** / 20,830 / 160	**49** / 10,394 / 210			**551** / 78,434 / 143
28.5 to 37.4					**27** / 5,628 / 211	**7** / 1,519 / 330				**33** / 7,144 / 215
ITG 42 Totals	**48**			**320** / 33,608 / 105	**160** / 23,112 / 145	**137** / 22,348 / 244	**49** / 10,394 / 210			**713** / 89,459 / 125

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
	All ITG **Total for Bowron-Cottonwood Tree Farm License**									
Zero to 10.4	**27,939** 5,336 0	**5,454** 36,585 7	**185** 3,887 21	**228** 6,591 29	**633** 9,091 14	**35** 1,154 33	**365** 3,764 10	**210** 99 1		**35,050** 66,505 2
10.5 to 19.4	**8** 94 11	**571** 21,856 38	**309** 34,540 112	**1,503** 149,909 100	**4,730** 528,691 112	**2,678** 308,736 115	**567** 45,181 80	**6,223** 630,856 101	**344** 52,450 153	**16,933** 1,772,312 105
19.5 to 28.4		**66** 30,480 464	**210** 38,920 185	**5,293** 1,177,440 223	**13,029** 3,522,228 270	**14,716** 4,189,519 285	**4,325** 1,146,268 265	**25,395** 6,284,843 248	**2,148** 528,611 246	**65,181** 16,918,311 260
28.5 to 37.4				**275** 97,976 356	**2,798** 1,095,347 392	**3,720** 1,455,560 391	**2,831** 1,169,594 413	**40,460** 14,698,610 363	**2,891** 937,403 324	**52,975** 19,454,490 367
37.5 to 46.4							**18** 10,497 571	**2,963** 1,373,843 464		**2,981** 1,384,340 464
Totals	**27,948** 5,429 0	**6,090** 88,921 15	**705** 77,347 110	**7,299** 1,431,916 196	**21,189** 5,155,357 243	**21,149** 5,954,969 282	**8,106** 2,375,304 293	**75,251** 22,988,250 305	**5,382** 1,518,464 282	**173,119** 39,595,957 229
Area with no forest cover or no typing available										**22,448**
Total area										**195,567**

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			45 12,856 289	**291** 121,261 416					**336** 134,176 399
ITG 4	**Douglas-fir with spruce second**								
	87	**65** 9,291 143	**119** 32,399 273	**325** 144,044 443					**596** 185,734 312
ITG 5	**Douglas-fir with lodgepole pine second**								
	48		**273** 85,437 314	**256** 114,075 446	**66** 35,984 533				**644** 235,496 366
ITT 8	**Douglas-fir with deciduous second**								
	6		**7** 7,674 250	**63** 24,635 391					**75** 26,309 350
ITG 18	**More than 80% fir**								
	2,179 19,346 9	**3,677** 314,628 86	**924** 201,853 218	**70** 25,632 369					**8,849** 561,459 82
ITG 20	**Fir with spruce second**								
	3,554 34,050 9	**8,744** 726,867 108	**8,241** 1,781,453 216	**671** 279,523 417					**19,210** 2,818,893 147
ITG 21	**More than 80% spruce**								
	10,038 501	**597** 42,676 72	**4,725** 1,136,967 241	**9,784** 3,375,142 345	**390** 198,598 510				**25,533** 4,753,883 186
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
	82		**233** 59,968 257	**1,962** 713,825 364	**364** 167,098 459				**2,642** 940,891 356

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 24	**Spruce with fir second**								
	6,153 6,281 1	2,325 320,256 138	13,723 3,300,656 241	17,735 5,899,518 333	1,504 663,207 441				41,439 10,189,917 246
ITG 25	**Spruce with lodgepole pine second**								
	3,721 1,753 1	695 106,447 153	5,333 1,330,635 250	10,637 3,772,455 355	656 319,453 487				21,042 5,530,744 263
ITG 26	**Spruce with deciduous second**								
	930	64 7,938 124	919 209,971 229	528 197,579 374					2,441 415,488 170
ITG 28	**More than 80% lodgepole pine**								
	3,289 3,130 1	1,311 94,644 72	16,348 4,870,023 298	2,833 1,377,060 486					23,781 6,344,857 267
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
	49		231 69,617 302	355 151,922 428					634 221,539 349
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	3,077 2,535 1	1,186 131,174 111	9,759 2,874,894 295	6,481 2,903,334 448					20,503 5,911,936 288
ITG 31	**Lodgepole pine with deciduous second**								
	494 1,643 3	61 5,354 87	1,793 459,173 256	835 313,899 376					3,183 780,068 246
ITG 35	**Cottonwood with any coniferous species second**								
	131 143 1			1 214 178					132 357 3

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 36	**Cottonwood with any deciduous species second**								
		2 33 15	2 193 88						4 226 51
ITG 40	**Birch with any species second**								
	484	14 939 68	102 13,464 133						599 14,403 24
ITG 41	**Aspen with any coniferous species second**								
	682 123 0	110 8,184 75	1,857 398,645 215	116 33,230 288					2,764 440,182 159
ITG 42	**Aspen with any deciduous species second**								
	48	81 3,881 48	551 78,434 143	33 7,144 215					713 89,459 125
Totals for Bowron-Cottonwood Tree Farm License									
	35,050 66,505 2	16,933 1,772,312 105	65,181 16,918,311 260	52,975 19,454,490 367	2,981 1,384,340 464				173,119 39,595,957 229

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			42	**291**					**334**
			12,207	121,261					133,468
			289	416					400
ITG 4	**Douglas-fir with spruce second**								
			77	**325**					**402**
			20,216	144,044					164,260
			261	443					408
ITG 5	**Douglas-fir with lodgepole pine second**								
			183	**126**	**66**				**376**
			58,956	60,360	35,984				155,300
			322	480	533				413
ITG 8	**Douglas-fir with deciduous second**								
				27					**27**
				11,165					11,165
				417					417
ITG 18	**More than 80% fir**								
	267	**2,454**	**829**	**70**					**3,620**
	968	205,937	182,599	25,632					415,136
	4	84	220	369					116
ITG 20	**Fir with spruce second**								
	157	**3,495**	**7,028**	**627**					**11,297**
		412,449	1,494,830	257,561					2,164,840
		118	213	411					192
ITG 21	**More than 80% spruce**								
	9	**351**	**3,769**	**9,455**	**390**				**13,974**
		10,305	898,016	3,253,538	198,598				4,360,456
		29	238	344	510				312
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
			60	**1,823**	**364**				**2,247**
			12,897	662,555	167,098				842,550
			216	363	459				375

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	3.1m-10.0	10.1-15.4	15.5-25.4	25.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 24	Spruce with fir second								
	61 2,894 48	590 77,642 132	10,797 2,412,344 242	17,373 5,832,706 322	1,804 663,237 441				30,624 9,168,763 331
ITG 25	Spruce with lodgepole pine second								
	60	81 1,706 20	3,231 765,754 247	8,489 2,956,465 348	699 319,452 457				13,560 4,077,261 326
ITG 26	Spruce with deciduous second								
			36 10,939 270	291 114,896 396					326 125,252 387
ITG 28	More than 80% lodgepole pine								
		4 1,004 70	2,404 765,481 321	1,819 603,616 472					4,253 1,717,316 404
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
			20 6,885 277	309 134,589 408					340 163,874 423
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or other pine second								
		126 11,419 139	3,191 1,009,139 323	4,899 2,272,432 465					8,716 3,356,549 494
ITG 31	Lodgepole pine with deciduous second								
			181 45,761 284	52 24,142 462					234 69,903 326
ITG 35	Cottonwood with any coniferous species second								
				1 214 178					1 214 178

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 41	**Aspen with any coniferous species second**								
			14 3,012 212						14 3,012 212
ITG 42	**Aspen with any deciduous species second**								
			49 10,394 210						49 10,394 210
Totals for Bowron Cottonwood tree Farm License									
	676 3,902 7	7,133 728,468 102	31,888 7,910,723 250	49,162 16,875,807 344	2,581 1,194,140 464				88,740 26,882,018 303

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By Inventory Type Group and Height
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 6 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			31 10,973 362	291 121,261 416					323 132,234 410
ITG 4	**Douglas-fir with spruce second**								
			62 9,325 232	256 122,007 465					318 131,333 423
ITG 5	**Douglas-fir with lodgepole pine second**								
				126 60,360 480	68 35,984 533				193 96,344 499
ITG 6	**Douglas-fir with deciduous second**								
				27 11,165 417					27 11,165 417
ITG 19	**More than 80% fir**								
	141 99 1	2,364 196,521 85	791 178,082 225	70 25,432 368					3,365 400,333 121
ITG 20	**Fir with spruce second**								
	60	2,239 385,045 159	6,430 1,316,570 211	583 242,521 414					10,314 1,987,136 193
ITG 21	**More than 80% spruce**								
	9	297 9,121 30	3,689 877,292 238	6,359 3,202,481 504	982 764,316 805				11,045 4,293,209 314
ITG 22	**Spruce with Douglas-fir, larch or ponderosa pine second**								
				1,433 536,857 368	964 767,158 818				1,996 764,995 384

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By Inventory Type Group and Height class
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
(Age classes 7,8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 24	**Spruce with fir second**								
		857 74,461 134	10,189 2,495,765 245	17,354 5,761,861 332	1,504 663,207 441				29,804 8,995,295 304
ITG 25	**Spruce with lodgepole pine second**								
		77 1,700 22	2,822 685,821 243	7,868 2,693,166 342	645 313,238 486				11,409 3,693,946 324
ITG 26	**Spruce with deciduous second**								
			13 2,867 228	41 11,176 271					54 14,043 261
ITG 28	**More than 80% lodgepole pine**								
		41 3,004 73	2,434 780,481 321	1,819 933,530 513					413 1,717,015 400
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
			39 8,665 271	369 134,969 439					340 143,674 423
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
		139 17,612 126	3,121 1,069,126 323	4,908 2,272,502 463					8,169 3,209,040 4.04
ITG 31	**Lodgepole pine with deciduous second**								
			103 45,761 294	83 28,142 452					214 69,903 326
ITG 35	**Cottonwood with any coniferous species second**								
				1 214 179					1 214 179

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
By Inventory Type Group and Height class
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
(Age classes 7,8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 41	**Aspen with any coniferous species second**								
			14 3,012 212						**14** 3,072 212
ITG 42	**Aspen with any deciduous species second**								
			49 10,394 210						**49** 10,394 210
	210 99 0	6,604 688,262 104	29,819 7,476,363 251	44,656 16,216,924 363	2,963 1,373,843 464				84,251 25,755,491 306

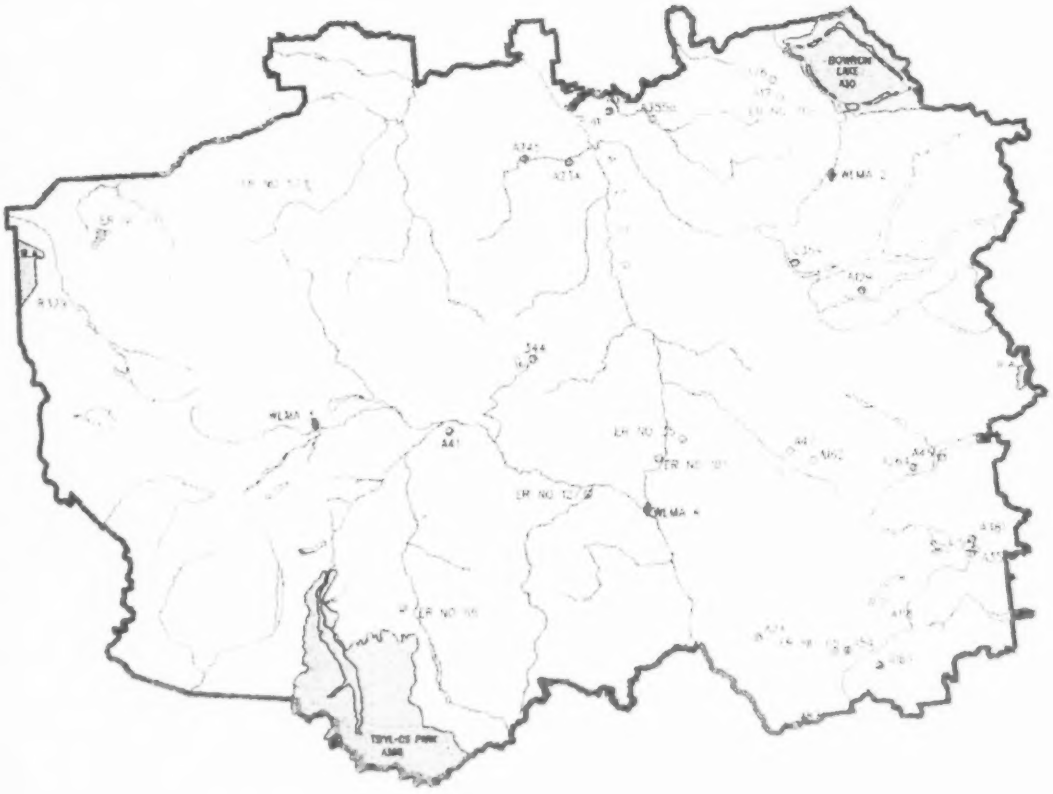
Section E

Protected Areas

In the Cariboo Forest Region

CARIBOO FOREST REGION

CARIBOO FOREST REGION



Protected Areas Outside of TSA's

In the Cariboo Forest Region

Reports By inventory type group and height class area	Page
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Bowron Lake Provincial Park	9
Narcosli lake Ecological Reserve	16
Wells Gray Recreation Area	21
White Pelican Provincial Park	36

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 18	**More than 80% fir**									
10.5 to 19.4				**7** 681 105						**7** 681 105
19.5 to 28.4							**13** 1,448 111			**13** 1,448 111
ITG 20	**Fir with spruce second**									
10.5 to 19.4						**52** 6,519 125	**0** 35 118			**53** 6,555 125
19.5 to 28.4					**79** 12,142 154		**0** 53 175			**79** 12,195 154
ITG 20 Totals					**79** 12,142 154	**52** 6,519 125	**1** 88 146			**132** 18,749 142
ITG 21	**More than 80% spruce**									
19.5 to 28.4							**13** 3,283 255			**13** 3,283 255
ITG 24	**Spruce with fir second**									
10.5 to 19.4						**0** 52 172				**0** 52 172
19.5 to 28.4			**19** 5,369 282	**1** 125 250		**22** 5,079 233	**39** 9,146 237	**54** 13,534 253		**134** 33,253 249
ITG 24 Totals			**29** 5,369 281	**1** 225 250		**22** 5,131 233	**39** 9,146 237	**54** 13,534 253		**134** 33,305 249

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 25	**Spruce with lodgepole pine second**									
10.5 to 19.4				**19** 3,354 176						**19** 3,354 176
19.5 to 28.4				**11** 2,432 223						**11** 2,432 223
ITG 25 Totals				**30** 5,786 193						**30** 5,786 193
ITG 26	**Spruce with deciduous second**									
19.5 to 28.4				**8** 1,855 235		**19** 4,868 251				**27** 6,722 246
ITG 28	**More than 80% lodgepole pine**									
10.5 to 19.4			**4**							**4**
19.5 to 28.4				**1** 362 259						**1** 362 259
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
19.5 to 28.4				**21** 4,863 234						**21** 4,863 234
ITG 36	**Cottonwood with any deciduous species second**									
10.5 to 19.4						**3** 49 15				**3** 49 15

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
ITG 41	**Aspen with any coniferous species second**									
19.5 to 28.4				5 668 131						5 668 131
All ITG	**Totals for Barkerville Heritage Property**									
10.5 to 19.4			**4**	**7** 681 105	**19** 3,354 176	**56** 6,620 118	**0** 35 118			**85** 10,691 125
19.5 to 28.4			**19** 5,369 281	**1** 125 250	**125** 22,322 178	**41** 9,947 241	**65** 13,930 215	**54** 13,534 253		**304** 65,226 214
Totals			**23** 5,369 237	**7** 806 115	**144** 25,676 178	**97** 16,567 171	**65** 13,965 215	**54** 13,534 253		**390** 75,917 195
Area with no forest cover or no typing available										**193**
Total area										**583**

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 18	**More than 80% fir**								
		7 681 205	13 1,448 111						20 2,129 109
ITG 20	**Fir with spruce second**								
		53 6,555 125	79 12,195 154						132 18,746 142
ITG 21	**More than 80% spruce**								
			13 3,283 255						13 3,283 255
ITG 24	**Spruce with fir second**								
		0 52 172	134 33,253 249						134 33,301 249
ITG 25	**Spruce with lodgepole pine second**								
		19 3,354 176	11 2,432 223						30 5,786 193
ITG 26	**Spruce with deciduous second**								
			27 6,722 246						27 6,722 246
ITG 28	**More than 80% lodgepole pine**								
		4	1 362 259						5 362 72

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
			21 4,863 234						21 4,863 234
ITG 36	**Cottonwood with any deciduous species second**								
		3 49 15							3 49 15
ITG 41	**Aspen with any coniferous species second**								
			5 668 131						5 668 131
Totals for Barkerville Heritage Property									
		86 10,691 125	304 65,226 214						390 75,917 195

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 18	**More than 80% fir**								
			13 1,448 111						**13** 1,448 111
ITG 20	**Fir with spruce second**								
		0 35 118	**0** 53 175						**1** 88 146
ITG 21	**More than 80% spruce**								
			13 3,283 255						**13** 3,283 255
ITG 24	**Spruce with fir second**								
			92 22,680 246						**92** 22,280 246
Totals for Barkerville Heritage Property									
		0 35 118	**118** 27,464 232						**119** 27,499 232

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 24	**Spruce with fir second**								
			54 13,534 253						**54** 13,534 253
			54 13,534 253						**54** 13,534 253

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 18	**More than 80% fir**									
Zero to 10.4	1 0 0		0 3 32							1 3 5
10.5 to 19.4								4		4
ITG 21	**More than 80% spruce**									
Zero to 10.4	1		4 79 20							5 79 15
28.5 to 37.4								1 232 387		1 232 387
37.5 to 46.4								0 203 506		0 203 506
ITG 21 Totals	1		4 79 20					1 435 435		6 514 83
ITG 24	**Spruce with fir second**									
Zero to 10.4	0									0
19.5 to 28.4								0 55 274		0 55 274
37.5 to 46.4								48 20,540 431		48 20,540 431
ITG 24 Totals	0							48 20,594 430		48 20,594 427

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 25 **Spruce with lodgepole pine second**									
19.5 to 28.4								**2** 388 259		**2** 388 259
28.5 to 37.4								**15** 6,000 400		**15** 6,000 400
ITG 25 Totals								**17** 6,387 387		**17** 6,387 387
	ITG 26 **Spruce with deciduous second**									
28.5 to 37.4							**5** 2,269 493			**5** 2,269 493
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4			**2**		**1** 1 1					**3** 1 0
19.5 to 28.4					**0** 61 304					**0** 61 304
ITG 28 Totals			**2**		**1** 62 68					**3** 62 23
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
19.5 to 287.4					**1** 208 260	**14** 4,069 283				**15** 4,278 281
	ITG 41 **Aspen with any coniferous species second**									
Zero to 10.4						**1** 2 3				**1** 2 3

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	All ITG	**Totals for Bowron Lake Provincial Park**								
Zero to 10.4	**2**		**6**		**1**					**9**
	0		82		3					85
	0		14		2					9
10.5 to 19.4								**4**		**4**
19.5 to 28.4					**1**	**14**		**2**		**44**
					269	4,069		443		4,781
					269	283		260		280
28.5 to 37.4							**5**	**15**		**20**
							2,269	6,232		8,501
							493	400		421
37.5 to 46.4								**48**		**48**
								20,742		20,742
								431		431
Totals	**2**		**6**		**2**	**14**	**5**	**69**		**98**
	0		82		272	4,089	2,269	27,417		34,109
	0		14		123	283	493	398		347
Area with no forest cover or no typing available										**98,896**
Total area										**98,994**

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 18	**More than 80% fir**								
	1 3 5	4							5 3 1
ITG 21	**More than 80% spruce**								
	5 79 15			1 232 387	0 203 506				6 514 83
ITG 24	**Spruce with fir second**								
	0		0 55 274		48 20,540 431				48 20,594 427
ITG 25	**Spruce with lodgepole pine second**								
			2 388 259	15 6,000 400					17 6,387 387
ITG 26	**Spruce with deciduous second**								
				5 2,269 493					5 2,269 493
ITG 28	**More than 80% lodgepole pine**								
	3 1 0		0 61 304						3 62 23
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
			15 4,278 281						15 4,278 281

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 41	**Aspen with any coniferous species second**								
	1								1
	2								2
	3								3
Totals for Bowron Lake Provincial Park									
	9	4	17	20	48				98
	85		4,781	8,501	20,742				34,109
	9		280	421	431				347

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 18	**More than 80% fir**								
		4							4
ITG 21	**More than 80% spruce**								
				1	0				1
				232	203				435
				387	506				435
ITG 24	**Spruce with fir second**								
			0		48				48
			55		20,540				20,594
			274		431				430
ITG 25	**Spruce with lodgepole pine second**								
			2	15					17
			388	6,000					6,387
			259	400					387
ITG 26	**Spruce with deciduous second**								
				5					5
				2,269					2,269
				493					493
Totals for Bowron Lake Provincial Park									
		4	2	20	48				74
			443	8,501	20,742				29,686
			260	421	431				402

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 18	**More than 80% fir**								
		4							4
ITG 21	**More than 80% spruce**								
				1	0				1
				232	203				435
				387	506				435
ITG 24	**Spruce with fir second**								
			0		48				48
			55		20,540				20,594
			274		431				430
ITG 25	**Spruce with lodgepole pine second**								
			2	15					17
			388	6,000					6,387
			259	400					387
		4	2	16	48				68
			443	6,232	20,742				27,417
			260	899	441				396

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
	ITG 21 **More than 80% spruce**									
10.5 to 19.4								**11** / 1,614 / 145		**11** / 1,614 / 145
19.5 to 28.4								**19** / 6,120 / 324		**19** / 6,120 / 324
ITG 21 Totals								**30** / 7,734 / 258		**30** / 7,734 / 258
	ITG 25 **Spruce with lodgepole pine second**									
10.5 to 19.4					**1** / 147 / 134					**1** / 147 / 134
19.5 to 28.4								**2** / 742 / 323		**2** / 742 / 323
	ITG 28 **More than 80% lodgepole pine**									
Zero to 10.4		**25**	**199** / 247 / 1							**224** / 247 / 1
10.5 to 19.4			**30** / 1		**46** / 1,643 / 36	**2** / 50 / 29	**20** / 678 / 35	**30** / 5,536 / 186		**127** / 7,908 / 63
19.5 to 28.4								**58** / 14,437 / 249		**58** / 14,437 / 249
ITG 28 Totals		**25**	**228** / 247 / 1		**46** / 1,643 / 36	**2** / 50 / 29	**20** / 678 / 35	**88** / 19,973 / 227		**408** / 22,591 / 55

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4			**17** 153 9							**17** 153 9
10.5 to 19.4						**2** 239 124		**19** 3,867 207		**21** 4,166 197
19.5 to 28.4								**64** 18,557 290		**64** 18,557 290
ITG 30 Totals			**17** 153 9			**2** 299 124		**83** 22,424 271		**102** 22,876 224
All ITG	**Totals for Narcosli Lake Ecological Reserve**									
Zero to 10.4		**25**	**216** 400 2							**241** 400 2
10.5 to 19.4			**30** 1		**47** 1,790 38	**4** 348 85	**20** 678 35	**60** 11,017 185		**160** 13,835 87
19.5 to 28.4								**143** 39,856 278		**143** 39,856 278
Totals		**25**	**245** 400 2		**47** 1,790 38	**4** 348 85	**20** 678 35	**203** 50,873 251		**544** 54,090 99
Area with no forest cover or no typing available										**528**
Total area										1,072

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	**More than 80% spruce**								
		11	**19**						**30**
		1,614	6,120						7,734
		145	324						248
ITG 25	**Spruce with lodgepole pine second**								
		1	**2**						**3**
		147	742						889
		134	328						262
ITG 28	**More than 80% lodgepole pine**								
	224	**127**	**58**						**408**
	247	7,908	14,437						22,594
	1	83	249						55
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	17	**21**	**84**						**102**
	153	4,166	18,557						22,878
	9	197	290						224
Totals for Narcosli Lake Ecological Reserve									
	241	**160**	**143**						**544**
	400	13,835	39,856						54,090
	2	87	278						99

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	**More than 80% spruce**								
		11 1,614 145	19 6,120 324						30 7,734 258
ITG 25	**Spruce with lodgepole pine second**								
			2 742 323						2 742 323
ITG 28	**More than 80% lodgepole pine**								
		49 6,215 126	58 14,437 248						108 20,651 182
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
		19 3,867 207	64 18,557 290						83 22,424 271
Totals for Narcosis Lake Ecological Reserve									
		79 11,696 171	143 39,856 148						223 51,551 232

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 Years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	**More than 80% spruce**								
		11	**19**						**30**
		1,614	6,120						7,734
		145	324						258
ITG 25	**Spruce with lodgepole pine second**								
			2						**3**
			742						742
			323						323
ITG 28	**More than 80% lodgepole pine**								
		49	**58**						**108**
		6,215	14,437						20,651
		126	248						192
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
		19	**64**						**83**
		3,867	18,557						22,424
		207	290						271
		79	**143**						**223**
		11,696	39,856						51,151
		144	278						232

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 20 **Fir with spruce second**									
10.5 to 19.4						**108**		**49** 9,408 192		**157** 9,408 60
19.5 to 28.4							**42** 11,697 277	**15** 5,457 371		**57** 17,153 301
ITG 20 Totals						**108**	**42** 11,697 277	**64** 14,865 234		**214** 26,561 124
	ITG 21 **More than 80% spruce**									
10.5 to 19.4								**5**		**5**
19.5 to 28.4								**33** 10,975 331		**33** 10,975 331
28.5 to 37.4								**461** 249,722 542		**461** 249,722 542
ITG 21 Totals								**499** 260,697 523		**499** 260,697 523

Wells Gray Recreation Area

In the Cariboo Forest Region (SC1217)
By inventory type group and height class area (ha), volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 24 **Spruce with fir second**									
10.5 to 19.4								**22** 1,923 89		**22** 1,923 89
19.5 to 28.4								**469** 145,702 311		**469** 145,702 311
28.5 to 37.4								**39** 17,211 447		**39** 17,211 447
ITG 24 Totals								**529** 164,836 311		**529** 164,836 311
	ITG 25 **Spruce with lodgepole pine second**									
28.5 to 37.4					**18** 5,638 310			**2** 900 412		**21** 6,628 322
	ITG 28 **More than 80% lodgepole pine**									
10.5 to 19.4		**425** 3,570 8								**425** 3,570 8
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
10.5 to 19.4		**12** 215 17			**23** 1,305 57					**36** 1,520 43
19.5 to 28.4					**74** 22,714 306				**49** 20,093 408	**123** 42,807 348
ITG 30 Totals		**12** 215 17			**97** 24,019 248				**49** 20,093 408	**159** 44,327 280

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha	**Area** / Volume / Vol/ha
All ITG	**Totals for Wells Gray Recreation Area**									
10.5 to 19.4	**437** / 3,785 / 9			**23** / 1,305 / 57		**108**		**76** / 11,334 / 150		**644** / 16,421 / 26
19.5 to 28.4				**74** / 22,714 / 308			**42** / 11,697 / 277	**517** / 162,133 / 314	**49** / 20,093 / 408	**682** / 216,637 / 318
28.5 to 37.4				**18** / 5,638 / 310				**501** / 267,923 / 534		**520** / 273,561 / 527
Totals	**437** / 3,785 / 9			**115** / 29,658 / 258		**108**	**42** / 11,697 / 277	**1,094** / 441,387 / 403	**49** / 20,093 / 408	**1,846** / 506,618 / 274
Area with no forest cover or no typing available										**1,481**
Total area										**3,327**

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 20	**Fir with spruce second**								
		157 9,408 60	**57** 17,153 301						**214** 26,561 124
ITG 21	**More than 80% spruce**								
		5	**33** 10,975 331	**461** 249,722 542					**499** 260,697 523
ITG 24	**Spruce with fir second**								
		22 1,923 89	**469** 145,702 311	**39** 17,211 447					**529** 164,836 311
ITG 25	**Spruce with lodgepole pine second**								
				21 6,628 322					**21** 6,628 322
ITG 28	**More than 80% lodgepole pine**								
		425 3,570 8							**425** 3,570 8
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
		36 1,520 43	**123** 42,807 348						**159** 44,327 280
Totals for Wells Gray Recreation Area									
		644 16,421 25	**682** 216,637 318	**520** 273,561 526					**1,846** 506,618 274

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)							Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 20	**Fir with spruce second**								
		49 9,408 192	**57** 17,153 301						**106** 26,661 251
ITG 21	**More than 80% spruce**								
		5	**33** 10,975 331	**461** 249,722 542					**499** 260,697 523
ITG 24	**Spruce with fir second**								
		22 1,923 89	**469** 145,702 311	**39** 17,211 447					**529** 164,836 311
ITG 25	**Spruce with lodgepole pine second**								
				2 990 412					**2** 990 412
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
			49 20,093 408						**49** 20,093 408
Totals for Wells Gray Recreation Area									
		76 11,331 150	**609** 193,923 319	**501** 267,923 534					**1,186** 473,176 399

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 20	**Fir with spruce second**								
		49 9,408 192	**15** 5,457 371						**64** 14,865 234
ITG 21	**More than 80% spruce**								
		5	**33** 10,975 331	**461** 249,722 542					**499** 260,697 523
ITG 24	**Spruce with fir second**								
		22 1,923 89	**469** 145,702 311	**39** 17,211 447					**529** 164,836 311
ITG 25	**Spruce with lodgepole pine second**								
				2 990 412					**2** 990 412
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
			49 20,093 408						**49** 20,093 408
		76 11,331 150	**566** 182,226 322	**501** 267,923 534					**1,143** 461,480 404

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 1 **More than 80% Douglas-fir**									
19.5 to 28.4							**0** 81 270			**0** 81 89
28.5 to 37.4							**13** 5,004 382	**43** 17,113 399		**270** 56 22,117
ITG 1 Totals							**13** 5,085 380	**43** 17,113 399		**395** 22,198 394
	ITG 2 **Douglas-fir with western white pine pine second**									
28.5 to 37.4								**22** 9,691 447		**22** 9,691 447
	ITG 3 **Douglas-fir with hemlock or fir second**									
28.5 to 37.4								**15** 7,911 535		**15** 7,911 535
	ITG 4 **Douglas-fir with spruce second**									
10.5 to 19.4				**0** 25 127						**0** 25 127
28.5 to 37.4						**9** 3,133 337		**6** 2,786 480		**15** 5,920 392

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 5 **Douglas-fir with lodgepole pine second**									
10.5 to 19.4			**21** 2,105 99							**21** 2,105 99
19.5 to 28.4						**7** 1,629 223	**3** 770 285			**10** 2,399 240
28.5 to 37.4						**54** 14,824 273				**54** 14,824 273
ITG 5 Totals			**21** 2,105 99			**62** 16,453 267	**3** 770 285			**86** 19,328 226
	ITG 8 **Douglas-fir with deciduous second**									
10.5 to 19.4				**669** 70,194 105						**669** 70,194 105
	ITG 11 **Western red cedar or yellow cedar with hemlock, fir, or spruce second**									
28.5 to 37.4								**59** 26,664 454		**59** 26,664 454
	ITG 14 **Hemlock with cedar second**									
Zero to 10.4	**18** 19 1									**18** 19 1
28.5 to 37.4								**9** 4,681 503		**9** 4,681 503

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	ITG 18 **More than 80% fir**									
Zero to 10.4		**32**	**116**	**3**	**49**					**201**
		54								54
		2								0
10.5 to 19.4			**25**	**26**				**643**		**694**
			1,927					7,793		9,720
			78					12		14
19.5 to 28.4								**72**	**42**	**113**
								12,709	9,202	21,911
								177	221	193
ITG 18 Totals		**32**	**141**	**29**	**49**			**714**	**42**	**1,007**
		54	1,927					20,502	9,202	31,685
		2	14					29	221	31
	ITG 20 **Fir with spruce second**									
Zero to 10.4			**3**							**3**
			105							105
			42							42
10.5 to 19.4		**1**	**5**					**695**		**700**
		193	376					34,837		35,406
		322	80					50		51
19.5 to 28.4							**2**	**1,057**	**42**	**1,101**
							381	195,865	9,658	205,904
							173	185	232	187
ITG 20 Totals		**1**	**7**				**2**	**1,752**	**42**	**1,804**
		193	481				381	230,702	9,658	241,414
		322	67				173	132	232	134

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 21 **More than 80% spruce**									
19.5 to 28.4									**17** 4,142 239	**17** 4,142 239
28.5 to 37.4									**17** 6,547 397	**77** 6,547 397
ITG 21 Totals									**34** 10,689 316	**34** 10,689 316
	ITG 23 **Spruce with hemlock or western red cedar second**									
28.5 to 37.4								**3** 702 281	**16** 5,513 396	**19** 6,215 329
	ITG 24 **Spruce with fir second**									
Zero to 10.4									**10** 50 5	**10** 50 5
10.5 to 19.4								**3**		**3**
19.5 to 28.4								**567** 144,055 254	**158** 47,089 302	**723** 191,144 264
28.5 to 37.4								**407** 149,354 367	**28** 9,135 358	**433** 158,489 366
ITG 24 Totals								**977** 293,409 300	**191** 56,275 294	**1,168** 349,684 299
	ITG 28 **More than 80% lodgepole pine**									
19.5 to 28.4				**4** 1,455 383						**4** 1,455 363

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 29 **Lodgepole pine with Douglas-fir, ponderosa pine or larch second**									
19.5 to 28.4				**33** 6,727 206	**6** 579 95	**33** 9,610 292				**72** 16,916 236
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
10.5 to 19.4			**1** 38 38	**10** 707 74						**11** 746 70
	ITG 31 **Lodgepole pine with deciduous second**									
10.5 to 19.4				**98** 6,076 62						**98** 6,076 62
19.5 to 28.4				**68** 10,048 148	**25** 3,732 145					**93** 13,780 148
ITG 31 Totals				**165** 16,124 98	**25** 3,732 145					**191** 19,855 104
	ITG 40 **Birch with any species second**									
19.5 to 28.4				**74** 7,199 97						**74** 7,199 97
	ITG 42 **Aspen with any deciduous species second**									
19.5 to 28.4				**16** 1,389 90						**16** 1,389 90

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**	**Area**
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
	All ITG	**Total for Wells Gray Recreation Area**								
Zero to 10.4	**18**	**32**	**118**	**3**	**49**				**10**	**230**
	19	54	105						50	229
	1	2	1						5	1
10.5 to 19.4		**1**	**52**	**803**				**1,341**		**2,196**
		193	4,445	77,003				42,630		124,271
		322	86	96				32		57
19.5 to 28.4				**190**	**36**	**40**	**5**	**1,695**	**257**	**2,223**
				25,362	5,766	11,240	1,232	352,629	70,090	466,319
				134	162	280	237	208	273	210
28.5 to 37.4						**64**	**13**	**504**	**117**	**698**
						17,957	5,004	192,237	47,860	263,058
						282	382	381	408	377
Totals	**18**	**33**	**170**	**995**	**85**	**104**	**18**	**3,541**	**384**	**5,347**
	19	248	4,550	102,365	5,766	29,197	6,237	587,496	118,000	853,877
	1	8	27	103	68	281	341	166	308	160
Area with no forest cover or no typing available										3,957
Total area										9,304

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	**More than 80% Douglas-fir**								
			0 81 270	56 22,117 395					56 22,198 394
ITG 2	**Douglas-fir with western white pine second**								
				22 9,691 447					22 9,691 447
ITG 3	**Douglas-fir with hemlock or fir second**								
				15 7,911 535					15 7,911 535
ITG 4	**Douglas-fir with spruce second**								
		0 25 127		15 5,920 392					15 5,945 389
ITG 5	**Douglas-fir with lodgepole pine second**								
		21 2,105 99	10 2,399 240	54 14,824 273					86 19,328 226
ITG 8	**Douglas-fir with deciduous second**								
		691 70,194 105							669 70,194 105
ITG 11	**Western red cedar or yellow cedar with hemlock, fir, or spruce second**								
				59 26,664 454					59 26,664 453

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 14	**Hemlock with western red cedar or yellow cedar second**								
	18 19 1			**9** 4,681 503					**27** 4,700 175
ITG 18	**More than 80% fir**								
	201 54 0	**694** 9,720 14	**113** 21,911 193						**1,007** 31,685 31
ITG 20	**Fir with spruce second**								
	3 105 42	**700** 35,406 51	**1,101** 205,904 187						**1,804** 241,414 134
ITG 21	**More than 80% spruce**								
			17 4,142 239	**17** 6,547 397					**34** 1,689 316
ITG 23	**Spruce with hemlock or western red cedar second**								
				19 6,215 329					**19** 6,215 329
ITG 24	**Spruce with fir second**								
	10 50 5	**3**	**723** 191,144 264	**433** 158,489 366					**1,168** 349,684 299
ITG 28	**More than 80% lodgepole pine**								
			4 1,455 383						**4** 1,455 383

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 29	**Lodgepole pine with Douglas-fir, ponderosa pine or larch second**								
			72 6,916 236						**72** 16,916 236
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
		11 746 70							**11** 746 70
ITG 31	**Lodgepole pine with deciduous second**								
		98 6,076 62	**93** 13,780 148						**191** 19,855 104
ITG 40	**Birch with any species second**								
			74 7,199 97						**74** 7,199 97
ITG 42	**Aspen with any deciduous species second**								
			16 1,389 90						**16** 1,389 90
Totals for Wells Gray Recreation Area									
	230 229 1	**2,198** 124,271 57	**2,223** 466,319 210	**898** 263,056 377					**5,347** 853,877 160

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 21	**More than 80% spruce**									
Zero to 10.4			**13** 483 38							**13** 483 38
10.5 to 19.4					**6** 992 160					**6** 992 160
19.5 to 28.4								**18** 4,720 270		**18** 4,720 270
ITG 25	**Spruce with lodgepole pine second**									
10.5 to 19.4								**23** 5,099 222		**23** 5,099 222
19.5 to 28.4						**17** 4,580 278				**17** 4,580 276
ITG 28	**More than 80% lodgepole pine**									
Zero to 10.4		**2** 67 4	**16** 412 16	**26**						**44** 480 11
10.5 to 19.4				**27** 1,122 42	**58** 2,018 35	**71** 7,594 107		**0** 79 198		**156** 10,814 69
ITG 28 Totals		**2** 67 4	**16** 412 16	**52** 1,534 30	**58** 2,018 35	**79** 7,594 107		**0** 79 198		**200** 11,293 57

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 1: By Age class

Height class (m)	Age class (yr) 1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Totals
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
	ITG 30 **Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second**									
Zero to 10.4					**11** 222 21					**11** 222 21
19.5 to 28.4							**12** 2,834 230			**12** 2,834 230
	ITG 31 **Lodgepole pine with deciduous second**									
10.5 to 19.4						**11** 994 91	**12** 1,452 124			**23** 2,446 108
	ITG 36 **Cottonwood with any deciduous species second**									
19.5 to 218.4								0 44 111		0 44 111
	All ITG **Totals for White Pelican Provincial Park**									
Zero to 10.4		**2** 550 19	**29**	**26** 412 16	**11** 222 21					**67** 1,184 18
10.5 to 19.4				**27** 1,122 42	**64** 3,010 47	**82** 8,588 105	**12** 1,452 124	**23** 5,178 221		**208** 19,351 93
19.5 to 28.4						**17** 4,580 276	**12** 2,834 230	**18** 4,764 266		**47** 12,178 260
Totals		**2** 550 19	**29**	**52** 1,534 30	**75** 3,232 43	**99** 13,168 133	**24** 4,286 179	**41** 9,942 241		**322** 32,712 102
Area with no forest cover or no typing available										**916**
Total area										1,237

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha	**Area** Volume Vol/ha
ITG 21	**More than 80% spruce**								
	13 483 38	**6** 992 180	**18** 4,720 270						**37** 6,194 170
ITG 25	**Spruce with lodgepole pine second**								
		23 5,099 222	**17** 4,580 276						**40** 9,679 244
ITG 28	**More than 80% lodgepole pine**								
	44 480 11	**156** 10,814 69							**200** 11,293 57
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
	11 222 21		**12** 2,834 230						**23** 3,055 134
ITG 31	**Lodgepole pine with deciduous second**								
		23 2,446 108							**23** 2,446 108
ITG 36	**Cottonwood with any deciduous species second**								
			0 44 111						**0** 44 111
Totals for White Pelican Provincial Park									
	67 1,184 18	**208** 19,351 93	**47** 12,178 260						**322** 32,712 102

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	**More than 80% spruce**								
			18 4,720 270						18 4,720 270
ITG 25	**Spruce with lodgepole pine second**								
		23 5,099 222							23 5,099 222
ITG 28	**More than 80% lodgepole pine**								
		0 79 198							0 79 198
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second**								
			12 2,834 230						12 2,834 230
ITG 31	**Lodgepole pine with deciduous second**								
		12 1,452 124							12 1,452 124
ITG 36	**Cottonwood with any deciduous species second**								
			0 44 111						0 44 111
Totals for White Pelican Provincial Park									
		35 6,630 189	30 7,598 252						65 14,228 218

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
By inventory type group and height class area (ha),
volume (m^3), and volume per hectare (m^3/ha)

Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years Other Species Leading Older than 140 years
Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	**More than 80% spruce**								
			18 4,720 270						18 4,720 270
ITG 25	**Spruce with lodgepole pine second**								
		23 5,099 222							23 5,099 222
ITG 28	**More then 80% lodgepole pine**								
		0 79 198							0 79 198
ITG 30	**Lodgepole pine with spruce, hemlock, fir, cedar, as w. w. pine second**								
			12 2,834 230						12 2,834 230
ITG 31	**Lodgepole pine with deciduous second**								
		12 1,452 124							12 1,452 124
ITG 36	**Cottonwood with any deciduous species second**								
			0 44 111						0 44 111
	35 6,630 189	30 7,598 252							65 14,228 218

SECTION F **PROTECTED AREAS MAP INDEX**

PARK NAME	TYPE	PARK #
ADAMS LAKE	RA	1
AKAMINAKISHINENA	RA	2
ALEXANDER BRIDGE	PP	3
ALICE LAKE	PP	4
ALLISON LAKE	PP	5
ANDREWS BAY	PP	6
ANDY BAILEY	RA	7
APEX MOUNTAIN	RA	9
APODACA	PP	10
ARBUTUS GROVE	PP	11
ARROW LAKES (SITES)	PP	12
ATLIN	PP	13
BABINE MOUNTAINS	RA	14
BALLINGALL ISLETS NATURE	PP	15
PEMBERTON	PP	16
BARKERVILLE	PP	17
BEAR CREEK	PP	18
BEATTON	PP	19
BEAUMONT	PP	20
BEAUMONT MARINE	PP	21
BEAVER CREEK	PP	22
BELLHOUSE	PP	23
BIG BAR LAKE	PP	24
BIJOUX FALLS	PP	25
BIRKENHEAD LAKE	PP	26
BLANKET CREEK	PP	27
BOTANICAL BEACH	PP	28
BOUNDARY CREEK	PP	29
BOWRON LAKE	PP	30
BOYA LAKE	PP	31
BOYLE POINT	PP	32
BRANDYWINE FALLS	PP	33
BRIDAL VEIL FALLS	PP	34
BRIDGE LAKE	PP	35
BROMLEY ROCK	PP	36
BROUGHTON ARCHIPELAGO MARINE	PP	36A
BROOKS PENINSULA	RA	37
BUCCANEER BAY MARINE	PP	38
BUCKINGHORSE RIVER WAYSIDE	PP	39
BUGABOO GLACIER	PP	40
BUGABOO ALPINE	RA	40A
BULL CANYON	PP	41
BURGESS AND JAMES GADSDEN	PP	42
CABBAGE ISLAND MARINE	PP	43
CANAL FLATS	PP	44
CANIM BEACH	PP	45
CAPE SCOTT	PP	46
CARIBOO NATURE	PP	47
CARMANAH PACIFIC	PP	48
CARP LAKE	PP	49
CASCADE	RA	50
CATHEDRAL	PP	51
CHAMPION LAKES	PP	52
CHARLIE LAKE	PP	53
CHASM	PP	54
CHEMAINUS RIVER	PP	55
CHILLIWACK LAKE	PP	56
CHILLIWACK RIVER	PP	57
CHINA BEACH	PP	58
CHRISTIE MEMORIAL	PP	59
CHRISTINA LAKE	PP	60
CODVILLE LAGOON MARINE	PP	60A
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CODY CAVES	PP	62
COLDWATER RIVER	PP	63
COLUMBIA LAKE	PP	64
COLUMBIA VIEW	PP	65
CONKLE LAKE	PP	66
SOPELAND ISLANDS MARINE	PP	67
COQUIHALLA CANYON	RA	68
COQUIHALLA RIVER	RA	69
CORMORANT CHANNEL PARK	PP	69A
COQUIHALLA SUMMIT	RA	70
CROOKED RIVER	PP	71
CROWSNEST	PP	72
CULTUS LAKE	PP	73
CYPRESS	PP	74
DAHL LAKE	PP	75
DARCY ISLAND MARINE	PP	76
DARKE LAKE	PP	77
DAVIS LAKE	PP	78
DESOLATION SOUND MARINE	PP	79
DIANA LAKE	PP	80
DISCOVERY ISLAND MARINE	PP	81
DIONISIO POINT	PP	81A
DOWNING	PP	83
DREWRY POINT	PP	84
DRIFTWOOD CANYON	PP	85
DRUMBEG	PP	86
DRY GULCH	PP	87
DUNLEVY	RA	88
EAST PINE	PP	89
ECHO BAY MARINE	PP	90
ECHO LAKE	PP	91
ELK FALLS	PP	92
ELK LAKES	PP	93
ELK LAKES	RA	93
ELK VALLEY	PP	94
ELLISON	PP	95
EMORY CREEK	PP	96
ENEAS LAKES	PP	97
ENGLISHMAN RIVER FALLS	PP	98
ESKERS	PP	99
ETHEL F. WILSON MEMORIAL	PP	100
EXCHAMSIKS RIVER	PP	101
F.H.BARBER	RA	102
FILLONGLEY	PP	103
FIORDLAND	PP	104

PARK NAME	TYPE	PARK #
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FRENCH BEACH	PP	107
FRY CREEK CANYON	PP	108
GABRIOLA SANDS	PP	109
GARDEN BAY MARINE	PP	110
GARIBALDI	PP	111
BLACK TUSK nca	PP	111
GIBSON MARINE	PP	112
GITNADOIX RIVER	RA	113
GOLDEN EARS	PP	114
GOLDPAN	PP	115
GOLDSTREAM	PP	116
GREEN INLET MARINE	PP	116A
GORDON BAY	PP	117
GREEN LAKE	PP	118
GROHMAN NARROWS	PP	119
GWILLIM LAKE	PP	120
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HALKETT BAY MARINE	PP	122
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